

Fall 1979

1979-1980 Academic Catalog

Cedarville College

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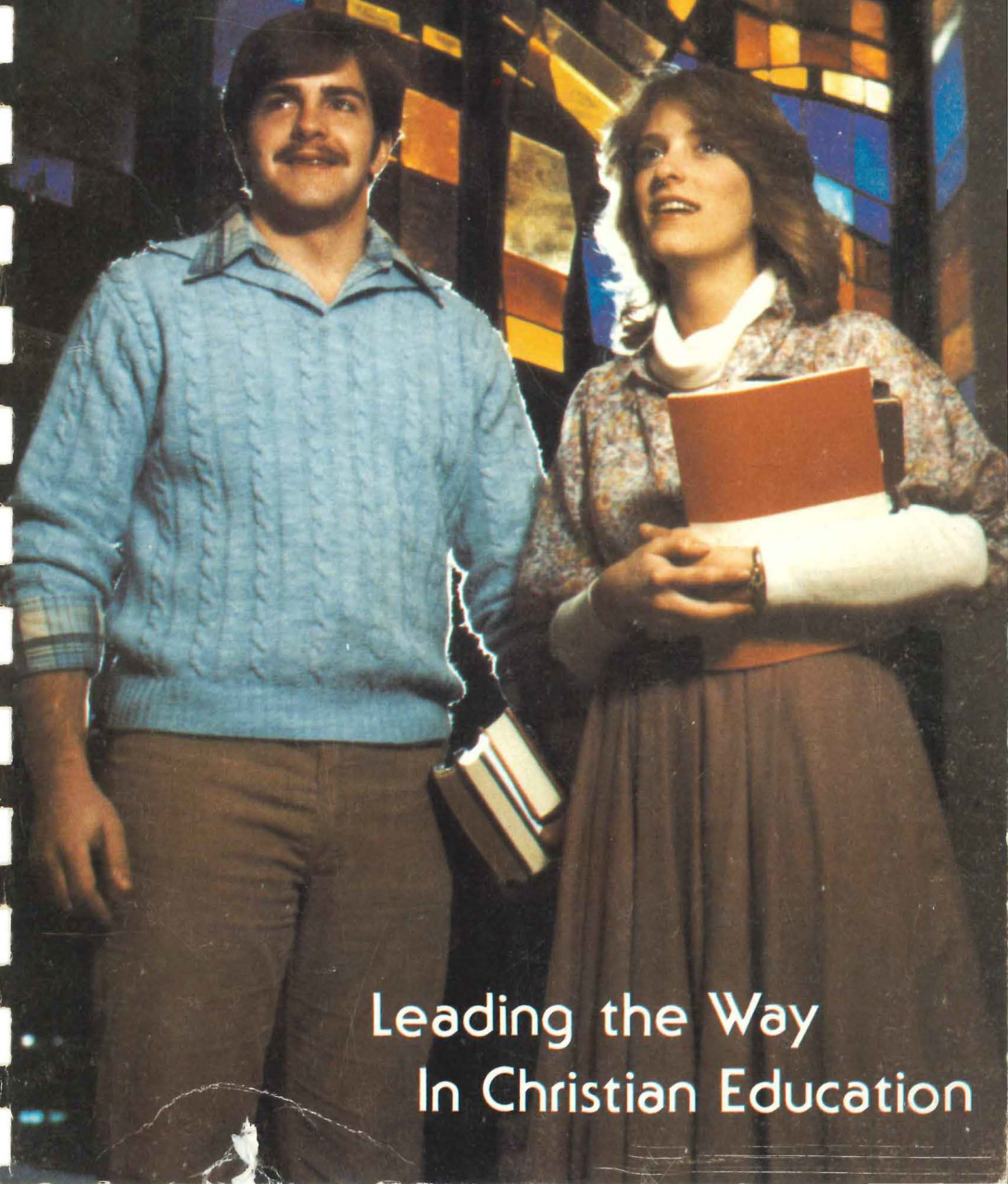
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1979-1980

Cedarville College 1979-80



Leading the Way
In Christian Education

COLLEGE CALENDAR FOR 1979-80

AUTUMN QUARTER

September 1979
10-13
19,20-21
24-26
(24)
(26)
27
October 1979
19
20
21
22
November 1979
5-7
15,16
22
26
December 1979
11,12

Pastor's Conference
Faculty Sessions (Pres.-Staff-Fac. Banquet) (21)
College Week — Fall Bible Conference (24-28)
Final Registration (Upperclassmen)
Registration (Freshmen)
Instruction Begins

Women's Fellowship Meeting
Trustee's Meeting
Homecoming Weekend
Prospective Student Weekend

Registration for Upperclassmen — Winter Quarter
Registration for Freshmen — Winter Quarter
Thanksgiving Vacation Begins
Instruction Resumes

Final Exams (Tuesday and Wednesday)

WINTER QUARTER

January 1980
2
3
6-11
11,12
February 1980
4-8
18-20
19

New Student Orientation & Registration
(3 p.m.-Wednesday)
Instruction Begins (Thursday)
Missionary Conference
Trustee Meetings & Prospective Student Weekend

Registration
Staley Lectureship Series
Undergraduate & Graduate Record Examinations
(all seniors)

Final Examinations (Thursday and Friday)
Spring Break

SPRING QUARTER

24-28
24
25
April 1980
6
11
28-30

Spring Enrichment Conference
(1st mtg. Monday 7 p.m.)
New Student Orientation and Registration
(3 p.m.-Monday)
Instruction Begins (Tuesday)

Easter Sunday
Trustee's Meeting & Prospective Student Weekend
Pre-Registration for Autumn
Quarter 1980

May 1980
1-2

Pre-Registration for Autumn Quarter 1980,
continued
Honors Day, Cedar Day, Parents Weekend
Memorial Day (Offices closed) Classes will meet.

2-4
26
June 1980
4-5
6
6
7

Final Examinations (Wednesday and Thursday)
Trustee's Meeting
Women's Fellowship Meeting
Eighty-third Annual Commencement — 10 a.m.

SUMMER SESSIONS

First Session

June 1980
16
17
July 1980
4
7
8
18

New Student Orientation and Registration for 1st
Session
Instruction Begins

Independence Day — No Classes
Instruction Resumes
Registration for 2nd Session
First Session Ends

Second Session

July 1980
21
21
August 1980
20
23

New Student Orientation and Registration
Instruction Begins

Second Session Ends
Summer School Commencement (12:30 p.m.)

1979

SEPTEMBER

1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30

OCTOBER

1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30 31

NOVEMBER

1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30

DECEMBER

1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 31

1980

JANUARY

1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30 31

FEBRUARY

1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29

MARCH

1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 31

APRIL

1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30

MAY

1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 31

JUNE

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8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30

JULY

1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30 31

AUGUST

1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30
31

Cedarville College 1979-80 Catalog

A Baptist College of Arts and Sciences

Cedarville College, Cedarville, Ohio 45314; (513) 766-2211

A Word From Our President Dr. Paul Dixon



We are most grateful for your interest in Cedarville College. Our motto is "for the Word of God, and . . . the testimony of Jesus Christ." Our Lord has wonderfully blessed us for over twenty-five years.

As a Christian liberal arts college, our administrators, faculty, and staff are dedicated to developing the whole man. This means we are committed to training young people intellectually, physically, socially, and, most of all, spiritually.

Quality and excellence best describe every facet of our college. Our exceptional faculty work to provide one of the finest academic programs to be found in Christian education. You may choose from 21 major areas of study.

This is coupled with our evangelistic fervor and commitment to the local church. Cedarville is training young people for the pulpit and the pew. Many of our graduates go into the ministry; others become businessmen, teachers, doctors, lawyers, psychologists, etc. They are trained in the Word to reach the world for Jesus Christ. Like the apostle Paul, we would "commit . . . to faithful men, who shall be able to teach others also."

We desire to help you fulfill the purpose of God in your life. You as an individual are important to us.

This catalog is designed to answer your questions. If you have others, please write to us. Better yet, plan to visit our lovely campus.



Correspondence Directory

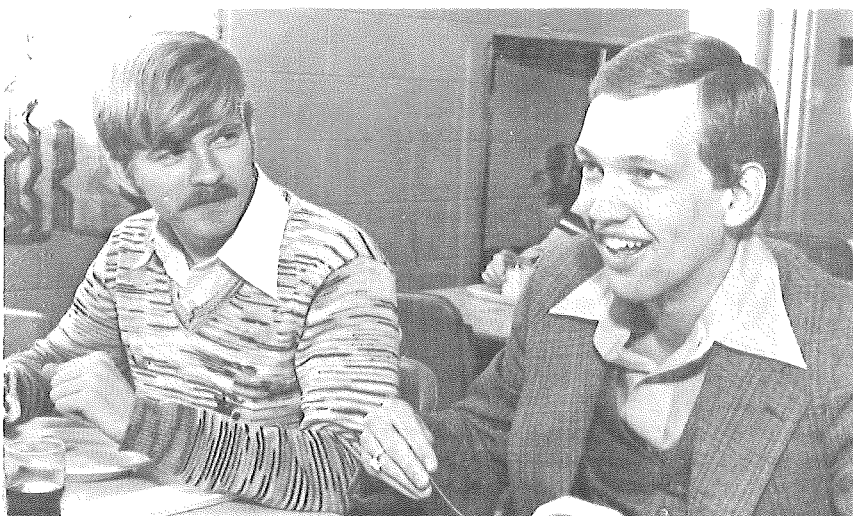
To facilitate proper handling of correspondence inquiries should be addressed as shown below:

Admissions	Director of Admissions
Alumni Activities.....	Alumni Secretary
Business or Financial Matters.....	Business Manager
Campus Visits	Director of Admissions
Christian Service	Director of Christian Service
Faculty and Curriculum	Academic Dean
Financial Aid, Scholarships, Self-help.....	Director of Financial Aid
Health Service	Dean of Students
Housing, Room Assignments	Dean of Students
Student Activities.....	Director of Student Activities
Summer School.....	Registrar
Teacher Placement	Chairman, Education Department
Transcripts and Academic Reports.....	Registrar

CAMPUS VISITORS ARE ALWAYS WELCOME

The Administrative offices are open from 8:00 a.m.-5:00 p.m. daily and on Saturday by appointment. Prospective students are encouraged to come to campus on Monday through Friday in time to visit classes and attend 10:00 o'clock chapel. High school students are encouraged to take advantage of holidays, teacher conferences and other special days when schools are closed and Cedarville is open.

Please let us know when you plan to come to campus. Write to the Director of Admissions for a list of scheduled campus activities. The address is: Director of Admissions, Cedarville College, Cedarville, Ohio 45314, Phone (513) 766-2211.



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Adventure in Learning

Cedarville College is a Baptist college of arts and sciences enrolling about 1250 students. A balanced liberal arts program is coupled with an evangelical, conservative theological position in regard to doctrine and patterns of conduct. In keeping with the liberal arts concept, the curriculum provides for a broad background of general studies combined with a thorough study of the Bible followed by concentrated study in a major field selected by the student in keeping his area of interest, ability, and professional goals. All classes are taught by dedicated Christian professors who present the knowledge found in the respective courses integrated with Biblical Christian perspectives.

The challenge and adventure to be found in the pursuit of knowledge is real and demanding. Young people who are vitally interested in discovering new subjects, concepts, methods and materials will find professionally prepared instructors anxious to share and impart knowledge to all who are interested in this dynamic educational adventure. Personal development will also result if the student's goals and moral philosophy are clearly defined. Great profit can come from exploring new fields of knowledge if there is evidence of Christian commitment, direction and purpose.

The pattern of instruction at Cedarville College includes a basic program of general studies including Biblical education, communication, humanities, physical education, science, mathematics, and social science. In addition, each student will complete a major in the area of his interest. The usual pattern of educational experience involves the pursuit of general studies during the first two years in college, followed by completion of the requirements for the major which is closely related to career goals.

Although the years at Cedarville College represent a concentrated educational experience in pursuit of the baccalaureate degree, it is understood also to be the beginning of a lifelong adventure in learning. All professions require constant reading and study to keep abreast of new developments in the field. The professional person who studies diligently to keep up with current practice is usually recognized as a leader in his profession. Along with the respect that is engendered, the Christian college graduate is called upon to exercise a leadership role not only in a professional way, but also in the local church. The administration, faculty and staff are committed to helping the student achieve these goals. The money and effort invested in education at Cedarville can pay high dividends throughout life.

The purpose of Cedarville College, a Baptist college of arts and sciences, is to offer its students an education consistent with Biblical truth.

To achieve this purpose the college seeks to accomplish the following objectives:

1. To undergird the student in the fundamentals of the Christian faith, and to stimulate him to evaluate knowledge in the light of Scriptural truth.
2. To encourage growth in Christian character in each student, and help the student accept his responsibility in faithful Christian service.
3. To increase the student's awareness of the world of ideas and events which are influencing our contemporary culture and to prepare the student to knowledgeably participate in our democratic society.
4. To enable the student to develop sound critical and analytical reasoning.
5. To provide sufficient opportunities for students to practice the skills of communication.

6. To offer opportunities for academic specialization and preparation for graduate study, and to assist the student in selecting and preparing for a vocation.
7. To foster the student's appreciation of and participation in wholesome avocational and cultural activities.

Recognition Certification and Accreditation

Cedarville College is an approved school of the General Association of Regular Baptist Churches.

The College is a four-year degree granting institution chartered by the State of Ohio and certified by the Ohio Board of Regents. The College is approved by the State Department of Education for the education, training and certification of both elementary and secondary teachers.

The College holds membership in the North Central Association of Colleges and Schools. This recognition signifies that the College is fully accredited.

The College also holds membership in the Ohio College Association, the Council for the Advancement of Small Colleges, and the Association of Independent Colleges and Universities of Ohio.

Major Fields of Study

Behavioral Science*
Bible, Pre-seminary
Bible Comprehensive
Biology
Broadcasting
Business Administration
Chemistry

Elementary Education
English
History
History-Political Science*
Interdisciplinary Studies*
Mathematics
Medical Technology*

Music
Physical Education
Political Science
Psychology
Social Science
Spanish
Speech

*These majors represent combinations of two or more areas of study.



Departments of Instruction

Instruction in the college is grouped into ten departments plus the Interdisciplinary Studies Program which is controlled by a steering committee.

I. BIBLICAL EDUCATION

Biblical Studies
Philosophy and Religion
Theology

Practical Theology
Biblical Language
Christian Education

II. BUSINESS ADMINISTRATION

Accounting
General Business
Economics

Management Secretarial Science
Marketing
Computer Science

III. EDUCATION

Elementary Education
Secondary Education

IV. HEALTH AND PHYSICAL EDUCATION

Activity Courses
Health Education

Recreation
Physical Education

V. LANGUAGE AND LITERATURE

English Language
English Literature
German

Greek
Spanish

VI. MUSIC

Music Theory
Music History
Church Music

Music Education
Applied Music

VII. PSYCHOLOGY

VIII. SCIENCE AND MATHEMATICS

Biology
Chemistry

Physics
Mathematics

IX. SOCIAL SCIENCE

History
Sociology

Geography
Political Science

X. SPEECH COMMUNICATIONS

Broadcasting
Speech

INTERDISCIPLINARY STUDIES PROGRAM

Typical Freshman Programs

Sometime in the freshman year students should enroll in the following courses:

Old Testament*
New Testament*
Grammar and Syntax
Principles of Composition
Man and The Arts
Foundations of Social Science
History Elective
Principles of Biology
Physical Science
Fundamentals of Speech
Physical Education Activity courses

The various departments may also have freshman level courses which could be taken. During registration you will be assigned an advisor who will assist you in planning your schedule. Further information can be found under the departmental listings.

*Fall quarter

**Winter quarter



Career Opportunities

Department of Instruction Career Opportunities

Biblical Education	youth pastor, Bible teacher, camp leader and director, missionary, director of Christian education, pastor, evangelist, writer
Business Administration	accountant, auditor, controller, retail manager, salesman, office manager, banker, sales manager, purchasing manager, business teacher, church financial manager, marketing research, production manager
Education	teacher in elementary school, general (1-8), music (K-8), physical education (K-8), Christian school, teacher in high school and middle school, special (K-12) music, physical education
Health and Physical Education	physical education teacher, camping, recreation, administer youth activities and youth organizations
Language and Literature	teacher, journalism, linguistics, editing, copy writer, pre-law, pre-medical, pre-commerce, personnel relations
Music	minister of music, music teacher, music therapist, composer, director of music and education
Psychology	counselor in local church, social agencies, geriatric, centers, rehabilitation centers, correctional institutions, state hospitals, teacher of psychology in high school
Science and Mathematics	teaching, research, lab technician, health professions, environmental sciences, missions, computer, statistician, business actuarial science, engineering, mathematical physics
Social Science	teacher in high school history, social science, political science, government work, historical research, probation officer, politics, related welfare work, children's case work, research, family casework, administration, preparation for seminary and graduate study
Speech	teacher, minister, director of public relations, personnel management, mass media, communications, station manager, journalist, manager, salesman, lawyer, politician, broadcast programmer

Special Programs of Study

Christian Ministries

Cedarville College is a liberal arts college which attempts to give a liberal arts education in a Christian environment with a Christian perspective. This program,

taught by exceptionally well qualified faculty members of the Biblical Education Department, lends itself to preparation for service in the pastorate, missions and other related vocations.

While it is recognized that many students will want to go on to seminary and other graduate schools, Cedarville does include in its curriculum a comprehensive Bible program, which includes an emphasis on missions, Christian education, and the pastorate. Pastoral and missionary internships are available.

One Year Bible Program

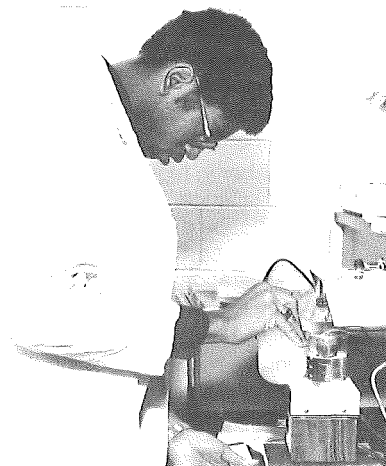
The college offers a concentrated program for that student who wants a formal education in Bible before he pursues his vocation at home or before he engages in a field of technical study, not available in a Christian school. It is designed so that the student can function as a more knowledgeable layman in his local church.

Internships

Many of the major fields of study include opportunities to receive credit for supervised on-the-job activities.

Pre-Medicine and Pre-Dental

The science program at the college lends itself very well for preparation for entrance into medical schools. The recent construction of a new science building plus a well-qualified faculty in the sciences and mathematics enable the student to face the entrance tests with confidence. Students may wish to examine catalogs from professional schools for specific requirements.



Pre-Law

Cedarville's accredited liberal arts program provides excellent preparation for students entering law school. Because the practice of law deals with a broad spectrum of society most law schools prefer that a student select courses from a number of major areas.

Independent Study

As a result of the need for college students to develop a high degree of independence in their ability to choose and investigate problems, a special program in independent study has been organized. The objectives of the program include the provision for students to explore areas not covered in normal course structure, the provision of opportunities for self-motivation, and provision of opportunities for faculty and students to work closely on specialized projects.

It is a college objective to encourage student travel to foreign countries. Credit may be earned for such experience under the Independent Study Program.

Although the individual students and faculty members are to work together on the development of criteria for successful completion of an independent study project, the following rules serve as guiding principles in the operation of the program:

1. No student may enroll in more than one independent study situation during the same term.
2. Hours granted for any one independent study shall not exceed four quarter hours.
3. The faculty member supervising the independent study must review and initial the student's copy of the written proposal and the registration card. Registration for the independent study should be done at the beginning of the quarter in which the work is to be completed.
4. No more than eight hours in independent study may be counted toward the major field, no more than four hours toward a minor field, and no more than sixteen may be counted toward graduation. Independent study should not be taken outside of major and minor fields without written approval of the department chairman and academic dean.
5. Juniors and seniors are eligible for independent study. Sophomores may be considered to be eligible if they also have the approval of the academic dean and department chairman.
6. Grade point average shall not be a qualification for independent study, although the faculty member has the right to deny student participation for any reason the faculty member deems appropriate.
7. The grades of credit-no credit may be used as well as the regular marks at the discretion of the participating faculty member.

The Educational Development Program

The Educational Development Program is organized to assist some students to overcome certain academic deficiencies as shown by their high school grades or test records. The student enrolled in the EDP is given an opportunity to overcome deficiencies in his preparation. This non-credit program provides instruction in reading and study skill development along with counseling and special help in written English. The EDP is the equivalent of a four credit hour course when evaluated on the basis of time, and work required.

In addition to the specialized instruction, designed to greatly improve the student's academic performance, he is also expected to register for regular course work which, when combined with the EDP assignments, is equivalent to a normal class schedule.

Upon completion of the EDP, the student's performance and scholastic record is reviewed by the Admissions Committee to determine his readiness to follow a regular program normally scheduled by a full-time student.

Pre-Pharmacy

A description of the pre-pharmacy program offered in cooperation with the College of Pharmacy at Ohio State University is described in the Science and Mathematics section of the catalog.

Nursing

Cedarville College offers two alternatives to students planning careers in nursing.

First, by working carefully with an academic advisor, the student can complete the required general education sequence and the courses required for certain majors within two years. These students then transfer to institutions which offer programs leading to the granting of the registered nurse status. Upon completion of the R.N., Cedarville College will grant a bachelor of arts degree in the major previously selected. The majors most often selected in order of preference are psychology, history, English, and speech. Science majors are chosen less often due to level of difficulty and the number of requirements.

Second, those who already have the R.N. may enroll at Cedarville and within two years complete the general education requirements and the courses required for one of the majors listed in the previous paragraph. The bachelor of arts degree is awarded in the chosen major.

Although this degree program does not have a strictly professional application, the student does have a liberal arts degree from a Christian college, has been able to take several Bible courses, and has had the Christian fellowship and service opportunities only a Biblically-related college can offer. The program also lends itself to preparation for careers in foreign missionary service.

It is possible for persons having the R.N. to get employment in area hospitals while enrolled in Cedarville, and there are some limited possibilities for employment in the college health center.

The degree granted in the previously described nursing program is not to be confused with the bachelor of science in nursing degree which is frequently required for those working in hospital supervision and professional nursing education.

Cedarville College cooperates with the Baptist Bible College of Clark's Summit, Pennsylvania in their five-year missionary nursing program.

The unique feature of the new program is that those who enroll will spend all five years in residence at a Christian college — the second year at Cedarville for the necessary science background and the remaining four years at BBC. The entire first year of study is taken at BBC with the nursing training beginning during the summer following the second year. The third year will be a combined BBC-Community Medical Center program while the fourth and fifth years will concentrate on professional training at the School of Nursing. Program information is available from BBC.

Reserve Officer Training Corps

Participation in the Reserve Officers Training Corps (ROTC) is available to Cedarville College men and women. Classes and drills are held at Central State University which is approximately four miles from Cedarville. ROTC credits will be transferable to Cedarville College.

Cedarville students who take ROTC/Military Science at Central State University must pay an enrollment fee of \$15.00 plus \$15.00 per hour as Ohio residents, and \$30.00 per hour as non-residents. Therefore, Cedarville students are encouraged

to enroll in the Two-Year Program which begins between their sophomore and junior years of college.

Veterans with more than six months of Active Duty service may, at the discretion of the Professor of Military Science, Central State University, receive credit for two years of ROTC and are allowed to enroll in the Advance Course, provided they meet all of the requirements for enrollment.

The ROTC Program is normally a Four-Year Program. This program is normally taken in conjunction with other college subjects for the four years of college. However, the two-year program allows the students to qualify for the Advanced Program (which pays the student \$100 per month for 10 months each of the last two years of college), by completing six weeks of training between the junior and senior years.

Students who qualify for the program may qualify for a merit scholarship, which will pay all educational costs (tuition, books, registration, and etc.) at both schools, plus pay the student an additional \$100 cash per month for 10 months each year the scholarship is in effect. For more information visit, write, or call the Professor of Military Science at Central State University. The address is: Professor of Military Science, Central State University, Wilberforce, Ohio 45384, phone number: (513) 376-7618/7619.

Study Abroad Program of Christian Colleges (SAPOCC)

Students planning intensified study in languages are encouraged to participate in the SAPOCC program sponsored by King's College, Briarcliff Manor, New York. Three different programs are offered in France, England, Germany and Spain. Cedarville cooperates in this program with other Christian colleges. SAPOCC is a unique experience for Christian young people because it provides them with Christian living, fellowship, and Christian service opportunities in the foreign country as well as an excellent academic program.

Institute of Holy Land Studies

Excellent opportunities are available to students who may desire a special educational experience in Israel during the summer months. Information may be obtained from the chairman of the Biblical Education Department. Credits received are applicable to the student's academic program at Cedarville.



Correspondence Study

Although correspondence study seldom can replace the experiences gained through the actual classroom instruction and discussion, it is recognized that occasional utilization of correspondence study is necessary.

The total number of quarter hours of correspondence study accepted toward completion of degree requirements shall not exceed fifteen. In order for correspondence study to be acceptable, prior permission must have been received for each course from the instructor of the course involved, the academic counselor, and the Registrar. Correspondence study is not counted as residence credit, and therefore can not be counted toward the residence requirements. Permission forms are available in the Registrar's office.

Credits received for correspondence study are treated in the same manner as transfer credits.

Business and Technical

Those students enrolled in college level business and technical courses in community colleges may wish to have such credits evaluated toward the bachelor's degree. A letter of request and an official transcript of credits will be needed for the Registrar to evaluate the acceptable credits. In some cases a substantial block of credits may be accepted from such schools.

Credit or No Credit Program

Credit-No Credit/Fail may be assigned by faculty members in such courses as student teaching, laboratories, independent studies, and one hour courses in physical education and music.

The opportunity to take elective courses on a "Credit or No Credit" (CR or NC) basis offers students the occasion to develop background in new areas of study without threatening cumulative grade point averages.

The following rules govern the program:

1. Juniors and seniors shall be allowed to take elective courses on a credit or no credit basis. No more than one course may be taken in any one term.
2. Electives shall be those courses which will not count toward either general education, major, minors, or cognates.
3. In order to receive credit the student must maintain at least a "C" average in the course.
4. The maximum number of courses allowed per student shall be in relation to his grade point average, as follows:

2.0 — 2.49 — one course	3.0 — 3.49 — four courses
2.5 — 2.99 — two courses	3.5 and above — six courses
5. Following the end of the fourth week of the quarter, the student may not change a course from the credit or no credit system to the regular program.
6. The student may not change a regularly scheduled class to credit or no credit after the first full calendar week of the quarter.

Testing Out Procedure

Qualified students are allowed to earn credit hours toward graduation by passing the appropriate examinations with a grade of "B" or better. Students interested in testing out must have department chairman approval. Tests can be taken during registration week or during the first two full calendar weeks of classes. The student

will be granted hourly credit but will not be given a grade on the transcript. Students may not test out of a course they have audited and are not able to test out of more than twenty-seven quarter hours. A \$10 test fee must be paid in advance. This amount will be applied to the \$20.00 per hour fee if the student successfully passes the examination.



Student Life

The college program is designed to provide opportunities for students to develop balanced lives. The fundamental Biblical position establishes a conservative pattern for all activities and conduct. Students gain excellent practical experience in Christian service as they participate in musical groups; teach Sunday School classes; conduct hospital, mission, and jail services; teach Bible clubs; and serve on gospel teams.

Involvement in the social and cultural experiences at Cedarville contributes to personal development and also provides outlets from the demands and pressures of college.

Participation in one or more of the many campus student groups provides additional opportunities for enrichment. Some of these groups sponsor banquets, concerts, and other forms of cultural enjoyment. Our scenic 180-acre campus provides students with ample room to relax, study and enjoy the fellowship of other Christian young people.

Standards of Conduct

Before any student is enrolled at Cedarville College, he must sign a statement signifying his willingness to adhere to the standards and regulations of the college. Students who do not cooperate in maintaining the standards of conduct established by the college may be requested to withdraw. This applies to conduct while at college and also at home or off the campus.

Certain types of conduct are positively forbidden. Among these are the use of tobacco in any form, alcoholic beverages, the non-medical use of drugs, the use of cards which are employed in gambling, dancing, attendance at movie theaters, membership in secret societies, excessive use of cosmetics, and the wearing of extreme fashions. Students are expected to abstain from the practice and/or promotion of those temporary Apostolic gifts usually associated with the charismatic movement. Students will also be expected to exercise discernment regarding their choice of music. Rules regarding these will be strictly enforced.

Students are urged to set aside a definite period each day for private devotions. Regular attendance at student prayer meetings aids the student in maintaining a healthful spiritual life. All students are required to attend church services regularly.

Chapel

The students and faculty meet together each day for worship and fellowship in a chapel service. Every student is required to attend. Faculty members, visiting pastors, educators, evangelists, and missionaries serve as speakers for these programs. Praise, prayer, worship, and practical Christian work are stressed. The Fall Bible Conference, The Distinguished Christian Scholar Lecture Program, The Missionary Conference and the Spring Enrichment Week are week-long features of the chapel program.

New Student Orientation

Immediately prior to the beginning of each quarter new students participate in an orientation program designed to facilitate adjustments to their new surroundings and provide an opportunity for course selection and program planning with

the assistance of an assigned faculty adviser. The fall program includes an orientation session for parents. During this period several appraisal instruments are administered to all new students. These tests must be taken before a new student is considered registered. The fall Bible Conference is an important part of the first week of activity.

Devotional

In addition to private devotions and weekly residence hall prayer meetings, student prayer groups meet at various times each week to pray for missions. Two days are designated each year as days of prayer.

Christian Service

Every student is encouraged to participate in some area of Christian service for at least two of the four years of the college program. It is the belief of the college administration and faculty that this experience provides a vital means of achieving the stated objectives of the college. There are opportunities for experience and service in local church ministries such as youth meetings, music, junior churches, nurseries, S.S. teaching and preaching opportunities.

There are openings in homes for orphans, homes for senior citizens, penal institutions, rescue missions, children's meetings in private homes and at a school for mentally retarded children. There are Swordbearers and gospel teams and community canvassing as well as Summer Missionary Internship programs. Many students are challenged by a campus visitation program in which there is an opportunity to share their faith in Christ with their academic peers on other college campuses. During Spring break there are Swordbearers Spring tours and Beach Evangelism in Florida. Several Gospel teams, also travel during the summer for the college.

The Director of Christian Service is responsible for the assignment of students who register for Christian service work. He is also responsible for Sunday services on campus, prayer meetings, pastoral counseling, Swordbearers teams, and all other traveling teams. Records are kept of all Christian Service activities and a permanent file is maintained for each student.

The Christian Service Committee, made up of both faculty and students, works with the Director in defining the types of activities as well as establishing guidelines for the entire Christian Service program.

Missionary Internship Service

The primary objective of MIS is to give those interested in missions a short term exposure to mission life. Such an exposure, however, is intended not only for the benefit of visiting a mission field, but also for the purpose of being of service in the missionary outreach.

Objectives:

1. To give opportunities of missionary service to interested and burdened faculty, alumni, and students and provide a spiritually meaningful and fruitful experience to each intern.
2. To provide an organized contact with missionaries and mission boards; to assist each intern to understand missions and related work.
3. To provide leadership in setting up and controlling missionary internships.
4. To add a universal dimension to the educational process of Cedarville College; to create within the individual a burden for lost souls throughout the world.



5. To provide Christian service outlets for the College Fellowship and world mission organization.
6. To further develop the skills needed in reaching the lost for Christ.
7. To provide assistance to missionaries during short-term service.

Student Publications

Students have the primary responsibility for the publication of the college year-book, *The Miracle*, and the college newspaper, *Cedars*. A faculty-student committee provides direction and advice. Students interested in staff positions may apply to the editors.

Community Service

From time to time, Cedarville College students participate in community service projects. For example, Alpha Chi, a student organization for men, serves the college with ambulance service and the community with disaster relief. They maintain a Red Cross Disaster Van, given to them by the American National Red Cross. All squad members receive standard and advanced first aid training which prepares them for their duties on the squad.

Counseling Services

The administration, faculty, and student personnel staff members enjoy a unique personal relationship with individual students and experience meaningful counseling relationships with them.

The Counseling Service provides personal assistance in a wide range of non-academic areas in order to facilitate educational and personal development. The goal of the Counseling Service is to aid individual members of the college community in making their college experience as enriching and meaningful as possible by offering assistance in their discovery of and conformity to God's will for their lives.



Musical Organization

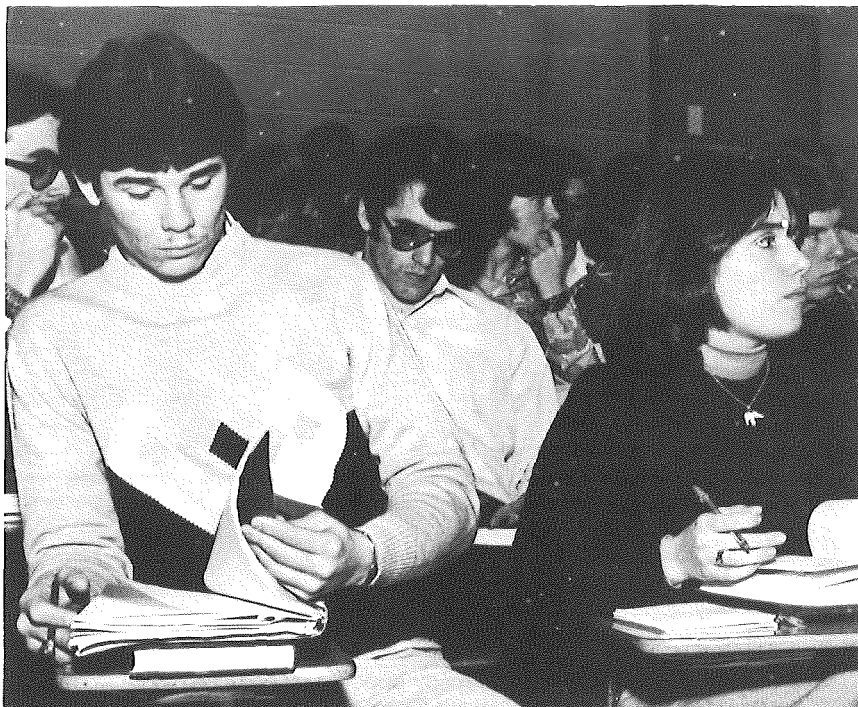
Students with musical talents have many opportunities to participate in college musical programs, gospel teams, Concert Chorale, Symphonic Band, Brass Choir, Chamber Orchestra, and vocal and instrumental ensembles. A pep band performs at athletic contests.

Student Senate

The Student Senate is the representative assembly of the student body. The Senate includes officers elected annually by the student body, two representatives from each class, residence hall representatives, and a faculty advisor. The purpose of the Student Senate is to assist in providing an effective program of cocurricular activities; to work with the proper authorities, or take action in accordance with the desires and in the best interest of individual students or for the entire student body. Student Senate is to function in a manner that is glorifying to God and in harmony with Scripture and supportive of the purpose and objectives of the college and the principles on which it has been founded. Election to the Student Senate provides an opportunity to exercise democratic leadership in student affairs. The Student Senate is responsible for such fund raising projects as the student body project, the student missionary project, and Friday chapel programs. Student Senate also sponsors the annual "In-Forum" lecture series.

Drama

Each year the students, under the direction of a member of the Speech Department, present several major theatrical productions. These are an important part of the college's program of personality and cultural development.



Student Activities

The Office of Student Activities is responsible for providing a program of cultural, social, educational, and recreational activities that are consistent with college educational and spiritual objectives and, therefore, contributing to the personal development of college community members. An Artist Series provides concerts, cultural programs, and musical specialists. Student Senate sponsors an annual lecture series designed to expose students to the world of ideas and current issues and to stimulate analytical and critical thinking. Other activity programs include a variety of learning experiences and social events such as banquets, talent nights, all school parties, interest trips, retreats, and many other activities that appeal to college age youth. The office supervises a program of intramural sports including touch-football, basketball, volleyball, badminton, tennis, table-tennis, softball, soccer, and wrestling.

Student Organizations

Alpha Chi, an honorary society for men, has the aim of cultivating Christian personality and leadership.

Alpha Mu Chi is a society for engaged girls providing fellowship, instruction in homemaking, and ideas for weddings.

Alpha Zeta promotes interest in the field of photography.

Business Administration Council stimulates interest among students majoring in business.

Chess Club provides opportunities to play chess, for instruction and competition through various tournaments for the more serious player.

Chi Theta Pi provides advice and relevant experiences for students interested in the health-science professions.

Fellowship for World Missions sponsors an annual missionary conference. Members also meet regularly for prayer and to discuss missions.

Gamma Chi, a society for women, seeks to cultivate Christian personality and leadership and develop poise and ease at both formal and informal events.

Gamma Zeta Theta, a society for women, seeks to provide service and social opportunities to develop Christian personality and leadership.

Literati seeks to foster a greater student appreciation of literature and related cultural experiences.

MENC, a student chapter of Music Educators National Conference for music majors and others involved in pursuing a music teaching program.

PEMM Club is a professional organization for majors and minors in the fields of health, physical education, and recreation.

Phi Epsilon Kappa is a fellowship of students who believe that they are called to some area of the gospel ministry. Meetings are held bi-monthly.

Pi Delta, a volunteer honorary co-ed student group whose purpose is to host campus visitors.

Pi Sigma Nu is a campus men's group that seeks to aid in the development of the whole man through service projects and social activities.

Radio Club is an organization for students anticipating a career in radio communication.

Student Education Association of Cedarville provides fellowship, and seeks to stimulate professional interests and encourage professional growth.

The Swordbearers is a voluntary student organization devoted to assisting local churches in the ministry to youth, visitation, and conducting area canvasses.

Timalathians provides an opportunity for the student to develop a Christian world and life view and stimulates the student to present a cogent witness for Christ in the 20th Century.

Varsity "C" Club is composed of individuals who have earned varsity letters in intercollegiate sports.

Village Players seeks to contribute to the development of the drama program by encouraging excellence and by representing and portraying the good qualities in the field of drama.

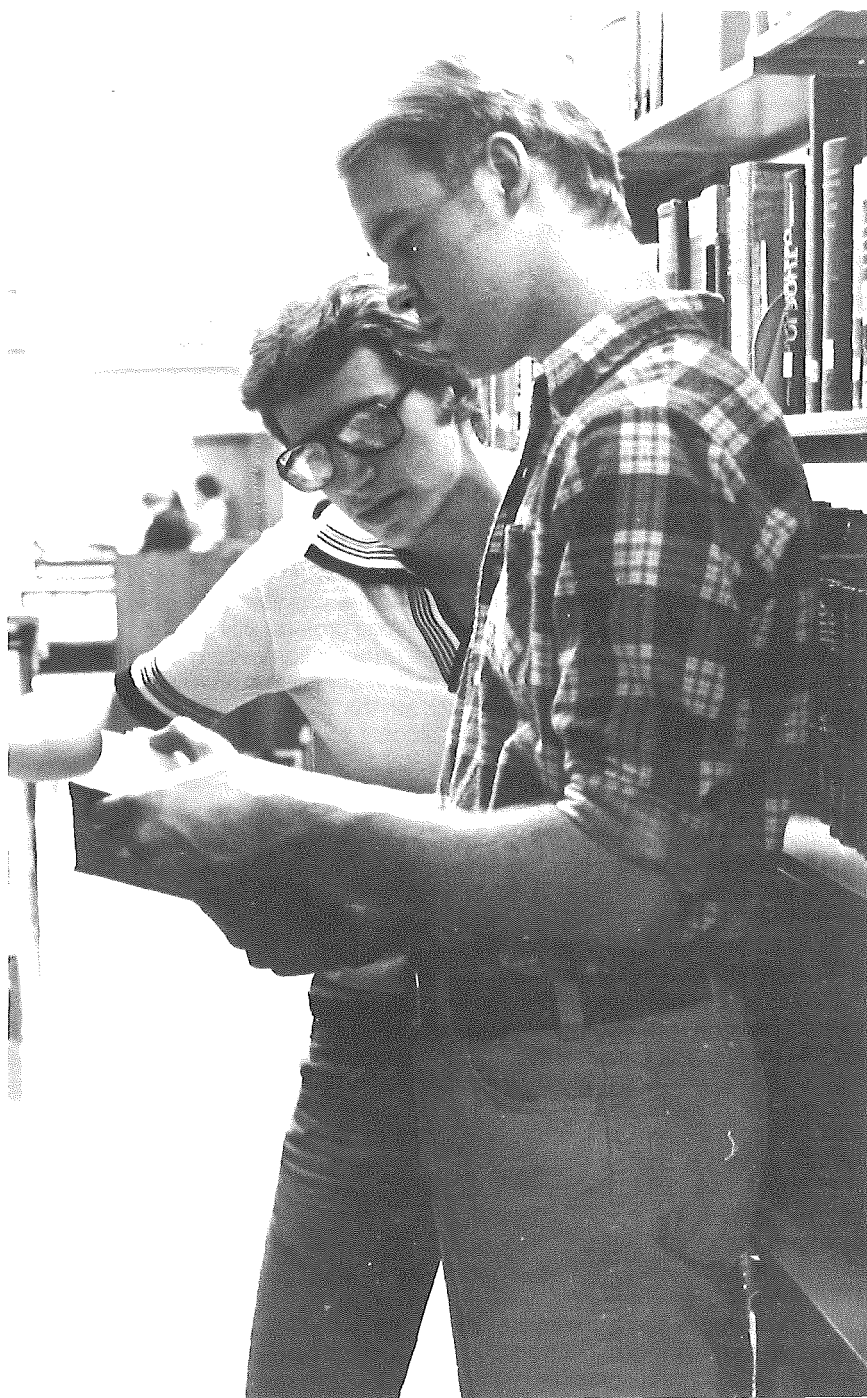
Intercollegiate Athletics

Cedarville College maintains intercollegiate athletic competition for men in basketball, baseball, cross-country, track, tennis, golf, soccer and wrestling. Cedarville is a member of the Mid-Ohio Intercollegiate Athletic Conference, the National Association of Intercollegiate Athletics and National Christian College Athletic Association. A student must be passing in 12 quarter hours in order to participate in intercollegiate athletics. Intercollegiate sports for women include field hockey, basketball, volleyball, softball and tennis.

Women students at Cedarville compete in the Ohio Valley League in field hockey, softball, volleyball and basketball.

Housing for Students

The college maintains residence facilities for both men and women. Rooms are furnished with basic items of furniture, but students must supply their own pillows, bedding, and room accessories. Students care for the cleaning of their own rooms.



Coin-operated laundry facilities are available in the residence halls and in the community.

When the college is unable to accommodate all of the students in its residence facilities, some select upperclass students are assigned to approved off-campus housing. All arrangements for off-campus housing for students under twenty-five and not living at home are made by the Student Personnel Office.

Married students are responsible for providing their own living quarters. However, the college will assist by recommending suitable housing which may be available at the time of enrollment.

Radio Station

WCDR-FM is the radio station owned and operated by Cedarville College. It transmits at 90.3 megahertz with 3600 watts of power for 120 hours weekly, providing programming for the entire Dayton-Springfield area. The station provides broadcasting experience for students interested in becoming involved with broadcasting as a career or as a part of their ministry. Coupled with classroom work the station offers a unique opportunity for students to learn as they assist in the operation of this Christian educational radio station.

Health Service

The college Health Center provides student health care including preventative medicine, care of illness and injuries, and rehabilitation.

A medical consultant, two full-time nurses, and a part-time nurse provide health care. The center has facilities for students who need to stay overnight.



Use of Cars

Freshmen will not be permitted to bring a motor vehicle with them to college during their first quarter at Cedarville. They may have and use a motor vehicle during the second and third quarters if they achieve and maintain a grade point average of 2.25 or better. Sophomores with less than a 2.00 cumulative average will not be able to have or use a motor vehicle at Cedarville. Any student who gives evidence of carelessness in the use of his car or in the payment of financial obligations may be limited in the use of his car.

All cars used by students must be registered with Campus Security. All students must give evidence of appropriate insurance (including property damage insurance).

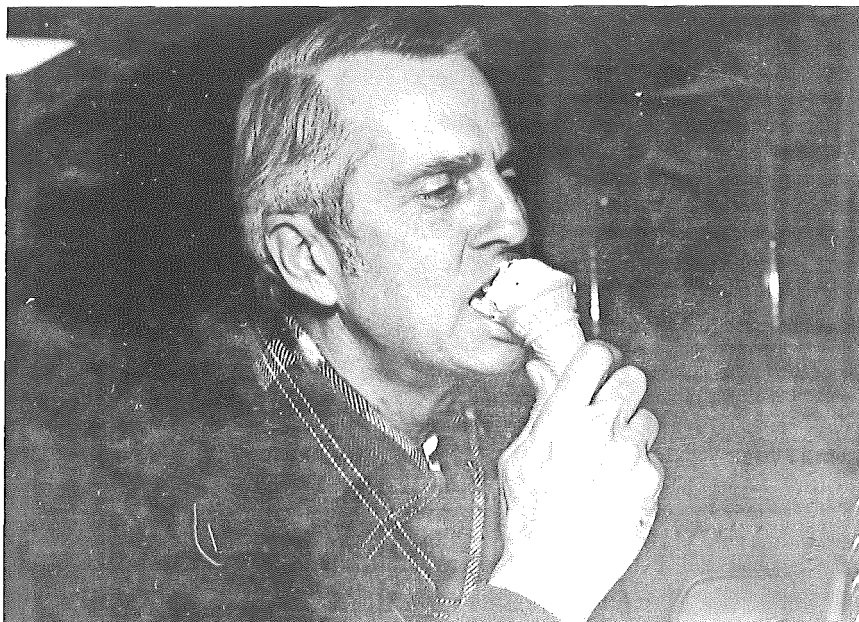
Library Services

The library is an attractive, one story, air-conditioned structure located near the center of the campus. This beautiful and functional building makes possible a number of important library services, utilizing a variety of new educational media, for both students and faculty members.

The library is a multi-media center housing approximately 70,000 volumes plus an additional 10,000 volumes on microforms. Other instructional materials such as recordings, tapes, filmstrips, films, slides, and art prints are available. Along with these instructional aids the library has a full range of audio-visual equipment including tape recorders, projectors, and record players.

The library has a media auditorium which will seat 125 and several smaller rooms for conferences, committees, and audio-visual material use.

Within the building a Media Production Center is available which is intended to aid students in the preparation of instructional materials and to produce classroom aids for faculty members.



Location

The natural beauty of the gentle rolling countryside provides an excellent setting. Cedarville College is conveniently located in the rural community of Cedarville, Ohio, which is near a large metropolitan area of one-half million people. The college-centered community is within easy driving distance of beautiful state parks, as well as large and medium-sized cities such as Columbus, Dayton, Springfield, Cincinnati and Xenia.

The students find excellent opportunities for worship, practical Christian service, and employment in all of the communities in the area.

History

Cedarville College has a rich heritage. It was established by the Reformed Presbyterian Church and individuals who had a vital interest in spiritual welfare of young people. The college was chartered by the State of Ohio on January 26, 1887. During the early days, as now, Christian principles and conduct were stressed as indicated by the following quotation from a former president. "Above all, Cedarville College believes that culture of the mind without the nurture and growth of spiritual life is a mistake. Education without morality is a menace to the state . . . accordingly the Bible is a textbook of the college."

In 1953 the operation of the college was transferred to the Trustees of Baptist Bible Institute of Cleveland with the goal of enlarging the institute's ministry. The name, Cedarville College, was retained. The college, now an approved school of the General Association of Regular Baptist Churches, continues to perpetuate the original purpose of its founders.

In 1959 student enrollment began to increase dramatically, and the college was able to expand both faculty and facilities. During this period of dramatic growth, the objectives which have symbolized the college and its spirit through the years have been further strengthened. The tower of "Old Main" represents our link with the past, its foundations and traditions; the cedars symbolize life and growth.

The Cedarville College family feels that this growth has brought us to the threshold of an even greater ministry as the college moves with new faith and vision.

Admission and Finances

The Admissions Committee carefully considers all factors which demonstrate the applicant's ability to succeed at Cedarville College.

The Committee bases its choice on the following: 1) The applicant's evidence of having been born again and having lived a consistent Christian life as indicated by his personal testimony and pastor's recommendation; 2) his academic record and rank in class as shown by his official transcripts; 3) and his scholastic ability as shown by the American College Test (ACT) or the Scholastic Aptitude Test (SAT); 4) some students whose high school records are less than satisfactory may be admitted on condition or through the Educational Development Program which is described under Special Programs of Study.

Transfer students and applicants who have been out of high school one year or more are not required to furnish ACT or SAT scores.

The college does not discriminate on the basis of race, color, sex, or national origin.

Admission Procedure

1. Write to the Director of Admissions, Cedarville College, for application and reference forms.
2. Have reference forms completed and sent in by appropriate persons.
3. Complete and return the application for admission at the earliest opportunity. All application forms for the winter quarter must be in the Admission's Office by December 1 and March 1 for the spring quarter.
4. Request a transcript of credits and grades from the high school and/or college attended to be mailed to the Registrar.
5. Take the American College Test or the Scholastic Aptitude Test either in the junior or senior year. If possible, the ACT or SAT should be taken in the junior year so that the application may be submitted early in the senior year.

Entrance Requirements

The applicant should be a high school graduate with a total of fifteen required units, from grades nine through twelve, as follows:

English.....	3 units	Science	1 unit
Mathematics	2 units	Electives	8 units
History			1 unit

Two units in one modern foreign language are strongly recommended. The Registrar occasionally waives certain required units following written requests. (Skill in typing is of real value in completing many class assignments).

Students who have completed their junior year of high school may apply for early entrance. This is especially important for students who anticipate a lengthy graduate program after graduation from college. An interview for qualified students is suggested.

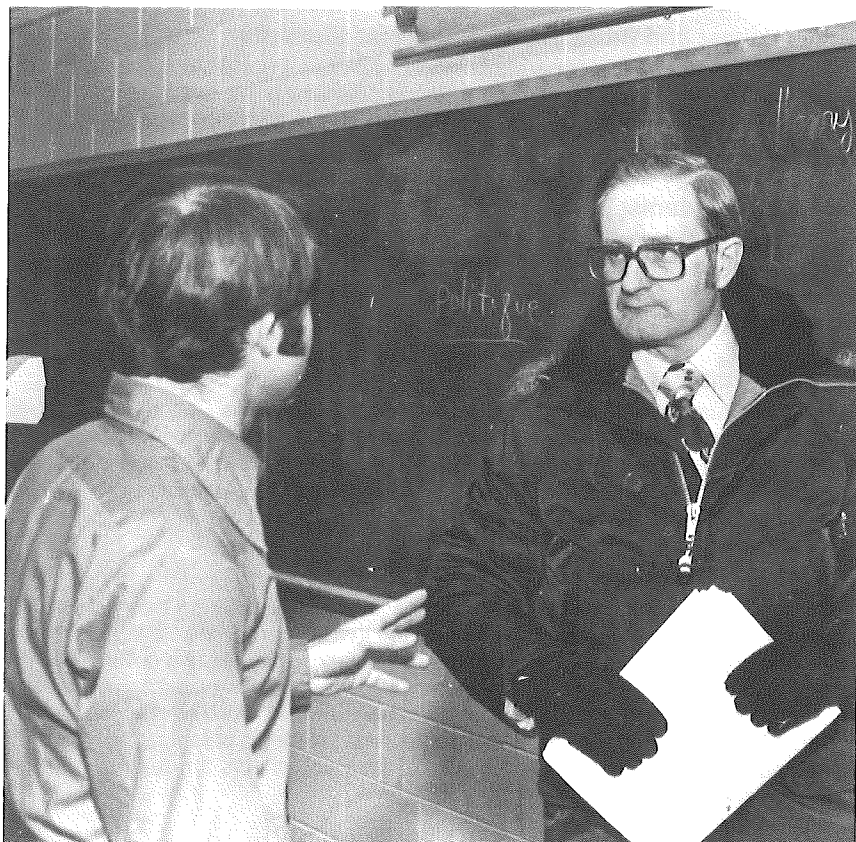
Readmission

A student whose academic work has been interrupted for one quarter or more must apply for readmission. If he has been out of Cedarville College less than one year, a letter of request for readmission is needed at least two months before the beginning of the quarter in which he desires to matriculate. This letter should state

his educational goal and reaffirm his Christian commitment; it should also contain a brief summary of his current Christian service activities.

If a student has been away from campus for more than one year the Admissions office will send the necessary forms to up-date the application file. If college level work has been completed elsewhere a transcript of such credits should be requested by the student.

A student who has been readmitted, after one year away from Cedarville College, is expected to complete the graduation requirements as outlined in the catalog in current use at the time of reenrollment.



Admission of Transfer Students

A student who wishes to transfer to Cedarville should submit a transcript of all his credits to the Registrar for evaluation of credits and determination of status. All transfer students are required to attend New Student Orientation.

Transfer students in their freshman or sophomore year are expected to complete the same number of Biblical Education courses as continuing students. Juniors and seniors must complete at least one Biblical Education course each quarter of full-time residence.

Courses will not be granted transfer credit if grades are less than "C." Credits from accredited colleges are fully transferable as long as they apply to the student's course of study.

Transfer students on academic suspension or dismissal may be considered for admission after they have been out of college at least one term (quarter or semester) of the regular school year.

When computing the grade point average for students who have credits transferred from other institutions, only the work completed at Cedarville is included.

All transfer students are required to complete the number of Biblical Education courses listed under degree requirements.

Bible College and Bible Institute Transfer Students

The college desires to cooperate fully with transfers from Bible colleges and institutes, especially those transferring from schools which are members of the Accrediting Association of Bible Colleges. Specific information may be received from the Registrar upon receipt of the transcript.

Canadian Students

Canadian students must present evidence of having passed either junior or senior matriculation with better than passing grades in each of the subjects specified by the Provincial Department of Education. Those who have completed Grade XIII are eligible for advanced standing.

Foreign Students

A limited number of foreign students may enroll. Cedarville College is approved for attendance by non-immigrants by the Immigration and Naturalization Service. All foreign students are required to deposit \$2000.00 in United States currency before they can be admitted. Permission for employment must be secured from the United States Government.

Advanced Placement

High school students who enroll in college level courses during their senior year and who demonstrate successful achievement in the appropriate College Entrance Examination Board Advanced Placement examination may receive college credit if examination scores of 3, 4, or 5 are received. If students do less well, certain courses may be waived so that the student may enroll in more advanced courses. No limits are placed on the amount of such credit. Students participating in college level courses in high school should consult their counselors for detailed information.

Veterans Training Benefits and Dependents Educational Assistance

Our school is approved under Title 38, Chapters 31, 34 and 35, U.S. Code for the education of veterans and their dependents.

Students under Chapters 34 and 35 are required to pay the school for all charges. The Veterans Administration in turn pays them a monthly allowance based upon their training load. Veterans under Chapter 31 are paid a monthly allowance and the Veterans Administration pays the school for all charges.

Inquiries concerning eligibility should be directed to the Contact Office of a Veterans Administration Regional Office. Students planning to study under one of the education laws should receive approval prior to enrolling. A Veterans Administra-



tion training officer will contact the college in the disabled cases to accomplish this requirement for the student.

Educational Benefits for Ex-Servicemen

Credit will be granted for courses taken by correspondence at accredited colleges or universities and for college level USAFI courses. A total of fifteen credit hours may be earned in this way.

Admission Winter or Spring Quarters

Freshmen and transfer students will be admitted for winter and spring quarters under the same conditions required for the autumn quarter. Since some course offerings begin in the autumn quarter, the student might not be able to register for the exact courses he desires his first quarter at Cedarville College.

Summer School

Summer school is scheduled in June, July and August and consists of two terms of five weeks each. A student may earn up to twenty credit hours in ten weeks.

A simplified application is available for those who only desire to enroll in summer school. Full-time students will need all forms.

Expenses

College Financial Operating Policy

The application fee, tuition, room, board, and other fees are kept as low as possible consistent with responsible operation. The revenue from students does not cover the total costs of operation.

The college is partially supported by individuals and churches who desire to have a share in the preparation of young people for effective Christian service as

pastors, teachers, missionaries, evangelists and dedicated Christians in all walks of life. Some development funds are received from interested businesses, industries, and foundations.

Student costs, as stated, are subject to change upon reasonable notification by the college.

STUDENT FINANCIAL COSTS

Tuition*

Regular Tuition-per quarter hour	\$45.00
Audit Tuition-per quarter hour	15.00

Fees

Application Fee (Readmission fee \$10.00-after one year)	\$15.00
Reservation Deposit (Due by June 15 for new students and by July 15 for continuing students entering autumn quarter; November 15 and February 15 for new and returning students entering winter or spring quarters. Returning students are those who have been out one or more quarters. Refundable upon request.)	
Resident Students	\$200.00
Non-resident Students	100.00
New Student Orientation (Resident Students)	25.00
New Student Orientation (Commuting Students)	12.00
Late Registration Fee-per day	2.00
Student Services Fee-per quarter	
Students taking 12 hours or more	29.00
Students taking under 12 hours	14.00
Car Registration Fee-per quarter (resident)	5.00
Car Registration Fee-per quarter (commuters)	3.00
Drop-Add (Course Change) Fee or Removing Incompletes	4.00
Graduation Fee (Seniors only)	20.00
Health Service and Safety Fee	Est. 25.00
Infirmary Fee-per day	5.00
*Music Fee-per quarter	15.00
(Ensemble, applied classes and private lessons. Any number of hours, fee includes practice rooms.)	
Instrument Rental (Per Quarter)	5.00
Physical Education Fees (per course)	
Swimming, Care and Conditioning, First Aid, Camping	5.00
Back Packing, Rock Climbing, Wilderness Camping, Skiing	20.00
General Psychology and Experimental Psychology Fee	5.00
Psychological Measurement Fee	10.00
Science Fees-per quarter, excluding Mathematics	
Laboratory courses	20.00
Independent study-per hour	5.00
Computer fee	15.00
Student Teaching Fee (\$20.00 due with S. T. application-non-refundable)	60.00
Principles of Teaching	15.00

*Senior citizens may enroll, on an available space basis, at no tuition charge.

*In addition to the General Music, ensemble participation is charged as follows: First Ensemble-full tuition; additional ensemble-½ tuition.

Foundations of Education	15.00
Elementary School Methods I	15.00
Elementary School Methods II	30.00
Transcript Fee	1.00
Lost Room Key	25.00
Broadcasting Labs	10.00
Quantitative Methods I and II	10.00
Intro. to Computer Programming	15.00
Intro. to Data Processing	10.00
Computer Programming	
Basic	20.00
Fortran	20.00
Cobol	30.00
Systems Simulation	20.00
Management Science	10.00

The Student Services Fee provides for the following: college newspaper, year-book, admission to college-sponsored athletic events, artist-lecture programs, intramurals, student-senate, Christian service activities, class dues, and other college social activities. Students who enroll in less than 12 quarter hours are entitled to all the services except the yearbook.

Special fees imposed by various campus organizations are not included in the above fee schedule.

Living Expenses

Board — per quarter	\$310.00
Room — per quarter	235.00
Room Deposit-refundable	25.00

Textbooks and Supplies

Estimated Cost-per quarter	62.00
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Summary of Estimated Basic Expenses for One Quarter

Tuition-based on 16 quarter hours	\$720.00
Fees (approximately)	70.00
Board	310.00
Room	235.00
Textbooks and Supplies	62.00
Total	\$1397.00
Total for year	\$4191.00

(Financial aid may be available to help with college costs. Please see the Financial Aid section of this catalog or contact Cedarville College's Financial Aid Office.)

Financial Registration Policy

- All Accounts due at financial registration.
- Grace Period: Two weeks after financial registration, pay in full, no charge.
- Deferred Charge \$20.00: Automatic for all accounts with balance remaining after the "Grace Period."
- Deferred Payment Plan:
 - 1/3 down at financial registration
 - 1/3 second payment — due within one month
 - 1/3 final payment — due within two months and/or two weeks prior to final exams.

— Late Payment Charge:

\$10.00 additional on all accounts with balances in excess of \$50.00 after the deadline (two weeks prior to final exams.)

Total payment of the college student's bill (for each quarter) is due at the beginning of that quarter no later than 4:00 P.M. on the final day of financial registration. Financial registration is normally the first two days students are required back on campus for a new quarter. Student aid or scholarships which have been officially reported to the Business Office, by letter or through the College Financial Aid Office will be deducted from the total due. This applies only to types of aid which are paid directly to Cedarville College.

A two week grace period for cash payments being mailed by parents or for finalizing of other financial details will be allowed. If the total due on the student's account is not paid by the end of the grace period (fourteen days following financial registration), the deferred payment service charge of \$20.00 will automatically be charged to the student's account. There are no exemptions of the \$20.00 service charge after the two week grace period.

The deferred plan will remain as one-third due at financial registration, second third due one month later, and the last and final third due two months from registration. *There will be a \$10.00 charge for delinquency if the third installment is not complete when due.*

Consider Before Registration: A student's registration for college classes is his or her obligation and commitment to pay for the related charges as stated in the college catalog. The use of the College's Deferred Payment Plan constitutes a debt obligation of the student to the college, payable in installments as stated. *Therefore, it is very important that you as parent or student consider and understand the full cost and obligation to which you are committing yourself.*

The testimony of Cedarville College depends upon the power and grace of our Lord Jesus Christ, and on all those who are committed to the college. This includes financial obligations as well as spiritual commitments.

No student will be allowed to begin the next quarter, receive grade reports or transcripts, or graduate with an unpaid account at the college. A charge of 1% monthly will be assessed overdue accounts.

NOTICE: Statements of account are given to students only. It is up to the student to correspond with parents or other sources as needed. (This policy avoids duplication, helps control college costs, and teaches students responsibility as adults.)

DEFERRED PAYMENT PLAN FOR VETERANS

Option Deferred Payment Plan for Veterans (under chapter 31, 32, 34 and 35) receiving the Educational Assistance allowances. (Per list from Registrar's Office.)

Payments by Veterans receiving their "Educational Assistance Allowance" checks one month behind, will be as follows, with deferred payment charge of \$20 still in effect.

FALL QUARTER:	1/3 down by 11/5
	2/3 paid by 12/5
	Complete payment by 1/5
WINTER QUARTER:	1/3 down by 2/5
	2/3 down by 3/5

Complete payment by 4/5**
SPRING QUARTER: 1/3 down by 4/5**
2/3 paid by 5/5
Complete payment by 6/5

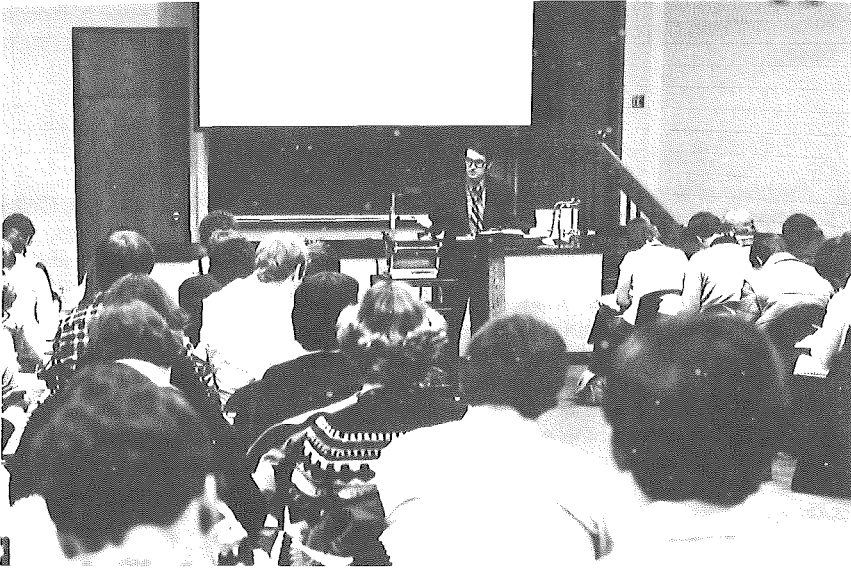
Late payment charge of \$10 applicable for third payment each quarter after the above stated dates.

Veterans receive eight monthly VA checks, which must pay for nine deferred payments on the three quarter system.

Student Health and Insurance

All students are required to pay the Health and Safety fee which provides for all of the services of the College Health Center plus group coverage for minor accidents, Doctor visits, and out of hospital expenses *not* covered by normal group hospitalization plans. See Health Service brochure for exact details.

All students will be charged for group Hospitalization Insurance coverage unless they have in their possession at financial registration, a signed waiver form obtained from the Health Service. Hospitalization Insurance can be dropped or added only at financial registration days each quarter or within the three days following (with a \$3.00 penalty).



Withdrawal Refunds

If a student withdraws from college before the end of the quarter, refunds on tuition may be granted three days after application for refund has been filed with the Business Office. Although applications may be submitted any time after the opening of a given quarter, processing of such applications will not begin until two weeks of the quarter have elapsed.

**Two payments are due on the same date.

Refunds for withdrawal from school or individual courses are granted on the following basis:

First two days of the quarter	100%
First full calendar week or less.....	90%
Second full calendar week or less	75%
Third full calendar week or less	50%
Fourth full calendar week or less	25%
Over four full calendar weeks	No Refund

The above refund schedule applies to all Science laboratory fees. All other fees are not refundable, except for withdrawal from a course within the first two days of a quarter.

Students withdrawing from a course or courses and adding a differing course or courses shall be granted full tuition refunds to apply toward courses added. If the new total hours is less than the original total, the above refund schedule shall apply.

Refunds on course withdrawals are determined according to the date the withdrawal forms are filed in the Registrar's office; college withdrawals are effective on the last day of residency.

If course offerings are changed by the faculty or administration, the student is entitled to a full refund for that class.

No refunds on room rent will be given except for withdrawal because of illness or other reasons beyond the control of the student. Board is refunded on a pro rata basis.

Student Financial Aid

Purpose of financial aid program. In addition to its own funds, Cedarville College participates in most federal programs including the Basic Educational Opportunity Grant Program. Residents of Ohio are also eligible to receive state grant and loan awards.

Students applying for financial aid are considered for all programs for which they are eligible. The amount of financial aid awarded is generally a combination of grant, loan, and employment, and is based on the financial need of the student. Need is determined by subtracting the resources of the student and his or her parents' contribution from the total student expenses. The parents' contribution is estimated on the basis of the amount of their income and assets as well as a consideration of taxes, medical expenses, and other liabilities of the family. An independent, objective, nationally recognized method of analysis developed by the College Scholarship Service is used to evaluate the family's financial circumstances. All financial aid awards to students are determined by the Cedarville College Office of Financial Aid.

Procedures for applying for financial aid. Students should apply for financial aid by May 1st. Students should submit a Financial Aid Form (FAF) to the College Scholarship Service by March 1st, but not before January 1st of the academic school year for which aid is being requested. The Financial Aid Form may be obtained from a high school guidance office or by writing to the Office of Student Financial Aid. Students should specify 1151 as the code number for Cedarville College in the appropriate place of the FAF.

A letter explaining the award decision and giving information about any aid offered will be sent by July 1st to each student who applies prior to the deadline dates specified above.

Scholarships

Academic scholarships are available to students who have demonstrated academic ability and a definite financial need. These scholarships range from \$150 to \$900 in amounts and also may provide an opportunity of employment with the college.

Scholarships are awarded on an annual basis with a minimum cumulative academic average of 3.25 for upperclassmen. Freshman scholarship awards are based on high school rank, academic average (minimum of 3.25) and ACT or SAT scores. Christian character, service, and cooperation are also considered in awarding these scholarships.

Athletic Grants

Athletic grants-in-aid are available for qualified athletes. Inquiries should be addressed to the Athletic Director.

Special Institutional Grant Funds

Alumni and other people who have a special interest in the growth and progress of Cedarville College have generously donated funds to help defray educational expenses of students who have special and exceptional financial needs. These funds which are listed below are under the control of the Director of Financial Aid. He will determine who is eligible and the award that will be provided according to specific guidelines for each fund.

1. Andrew Smith Memorial Scholarship Fund
This fund was established in honor of Andrew, the son of Mr. and Mrs. Roger Clark. Its purpose is to help handicapped students, wards of institutions such as the Baptist Childrens Home in Valparaiso, IN, and orphans.
2. Helping Hand Endowed Grant Fund
Established by Miss Mabel Irvin Walker. Its purpose is to use the interest income for scholarships to be given to deserving and needy students.
3. Pastor Willetts Endowed Grant Fund
Established by Pastor Earl Willetts. Its purpose is to use the interest income for grants to be given to students who are in good standing and have financial need.
4. Jimmy O'Quinn Evangelism Award
Established by Evangelist Jimmy O'Quinn. A yearly grant of \$300.00 is to be given to an outstanding senior who has actively participated in a local church ministry and, if possible, in campus evangelism and gospel team evangelism, whose conduct and deportment are exemplary and who demonstrates financial need.
5. William M. Junk and Frances Smith Junk Endowed Grant Fund
Established by Mr. and Mrs. William M. Junk for the purpose of providing to a freshman student, who has sufficient ability to be enrolled and to maintain academic progress according to the standards of Cedarville College. The student must demonstrate exceptional financial need.
6. Mark Baldwin Memorial Scholarship Fund
This fund was established in honor of Mark, the son of Mr. and Mrs. William Baldwin. Its purpose is to provide aid to students who, because of a physical handicap, or other socioeconomic conditions, would prevent them from meeting expenses such as purchasing books or other similar costs such as supplies, transportation, personal and fees.

Ohio Instructional Grants

Students who are residents of Ohio may be eligible for an Ohio Instructional Grant. The high school guidance counselor or the Director of Financial Aid can give you the details on qualifications and application process. Grants range from \$150 to \$1,500.

Supplemental Educational Opportunity Grants

The Federal government provides, through the U.S. Office of Education, funds for a limited number of students with exceptional financial need, who require these grants to attend college, and who show academic or creative promise.

Grants range from \$200 to \$1,000 a year and must be supplemented by at least an equal amount of other assistance to the student.



The amount of financial assistance a student may receive under a Supplemental Educational Opportunity Grant depends upon his need, taking into account his financial resources, those of his parents and the cost of attending Cedarville.

Basic Educational Opportunity Grants

Students who are U.S. Citizens or are in the United States for other than a temporary purpose and intend to become a permanent resident or are a permanent resident of the Trust Territories of the Pacific Islands may be eligible for a Federal grant under an Entitlement Grant Program sponsored by the Federal government through the Office of Education. Students may see their high school guidance counselors or write the Financial Aid Director for additional information.

As of January 1, 1978 application for this grant can be made through the Financial Aid Form (FAF) or by submitting a separate Basic Grant application. All students are encouraged to apply for this grant and preferably by using the new Financial Aid Form.

Bank Loans

Loans are available to Cedarville College students through the United Student Aid Funds, Inc., federal guaranteed programs and most state guaranteed loan programs. All of these loan programs are arranged through the local banks, savings and loan associations, credit unions, pension funds and insurance companies for specified interest rates and are repayable starting the tenth month after graduation. Listing of the college in the Directory of Higher Education published by the United States Department of Education makes available the payment of interest by the federal government on loans secured through banks under the various state, federal or private loan programs.

National Direct Student Loans are available through the college to students who are citizens of the United States and who can demonstrate financial need to meet educational expenses. Detailed information and application forms are available from the Director of Financial Aid.

There are specialized loan funds available to students who meet the proper qualifications such as the McChesney Memorial Loan Fund for residents of Greene County, Ohio, the Bancroft Loan Fund for missionary candidates, the Polly Leunk Memorial Fund, the JDC Memorial Fund, the Miter Loan Fund, and others. A very limited amount of money is available to students with special needs through the college Student Aid Fund.

Other education loan programs may be available through local banks or specific organizations. High school guidance counselors can give you information concerning these. Farm children can arrange educational loans through their local Production Credit Association office.

The Director of Financial Aid can supply information concerning the above loans as to banks servicing these loans and specialized qualifications.

Student Employment

Although not able to guarantee employment, Cedarville College assists needy students by recommending them for part-time employment, both on the campus and in surrounding communities.

The college has students employed in various part-time jobs on campus. These opportunities include work such as campus maintenance, cafeteria, housekeeping, laboratory, library, and office assistants.

Part-time work is important not only for financial assistance but also for providing practical job training for the student. The experience gained from these jobs is useful when the student leaves the college to apply for full-time employment.

Although part-time student employment is not restricted to upperclassmen, freshmen should work only in the case of necessity. At least the first quarter of the freshman year should be devoted to study and to adjustment to college life.

National Direct Student Loans

The National Direct Student Loan Program (NDSL) was established to help students pursue their courses of study at their chosen institutions of higher education. Students are eligible if they are: (1) Nationals of the United States, is in the U.S. for other than a temporary purpose and intends to become a permanent resident thereof, or is a permanent resident of the Trust Territory of the Pacific Islands; (2) is in need of the amount of the loan to pursue a course of study at an eligible institution; (3) is capable, in the opinion of the institution, of maintaining good standing in such course of study; and (4) has been accepted for enrollment as at least a

half-time undergraduate student. Continuing students must be in good standing and enrolled as at least a half-time undergraduate student.

The Statute governing the NDSL program does not restrict the amount which may be granted per academic year. However, the aggregate of all loans for all years from the NDSL funds may not exceed: (1) \$10,000.00 in the case of any graduate or professional student, including any loans from such funds made to such person before he or she became a graduate or professional student; (2) \$5,000.00 in the case of a student who has successfully completed two academic years of a program of education leading to a bachelor's degree, but who has not completed the work necessary for such a degree, and including any loans from such made to that person before he or she became such a student; and (3) \$2,500.00 in the case of any student who has not completed two academic years of a program of education leading to a bachelor's degree.

Repayment begins 9 months after graduation or when a student leaves school for other reasons. You may be allowed up to 10 years to pay back the loan. This would depend on the aggregate amount borrowed. During the repayment period you will be assessed 3 percent interest on the unpaid balance of the loan principal.

No payments are required for up to three years while you serve in the Armed Forces, Peace Corps, or VISTA.

The Financial Aid Director will explain to student applicants about loan cancellation provisions for borrowers who go into certain fields of teaching or specified military duty.

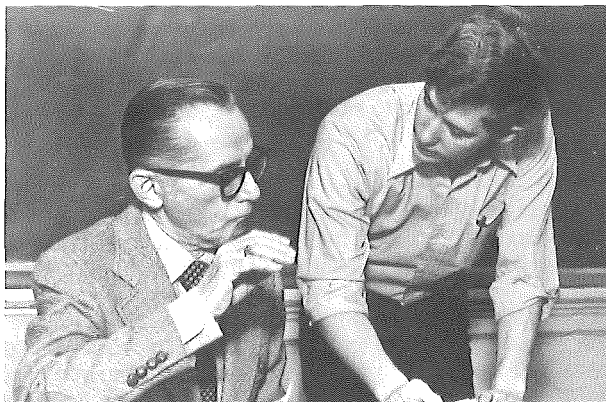
Commercial Payment Plans for Educational Costs

This plan enables students and parents to pay education expenses in monthly installments. Low cost deferred payment programs are available through nationwide organizations specializing in education financing.

All plans include insurance on the life of the parent, plus trust administration in event of the parents' death or disability. Agreements may be written to cover all costs payable to the school over a four year period in amounts up to \$16,000.

Parents desiring further information concerning these deferred payment plans should write the Tuition Plan, Concord, New Hampshire 03301.

Cedarville College reserves the right to withhold student transcripts for non-payment of school accounts, loans directly related to educational expenses, and overpayments of any federal or state grants which a student may be obligated to repay based on federal or state regulations.



Academic Information

The Cedarville College program is designed to meet the educational, moral, physical, social, and spiritual needs of young people who desire to honor God with their lives. The total program represents a balance between the knowledge gained through the courses studied, the cocurricular activities, and worship in the regular chapel and church services. In such a setting, spiritual truths from Scripture are integrated with the knowledge taught in each course to provide effective learning and enduring life values. The knowledge and skills learned from the courses give the student an excellent background for professional competence in his chosen field.

Degree Requirements

Cedarville College grants two baccalaureate degrees: Bachelor of Arts (B.A.) and Bachelor of Music Education (B.M.E.). A degree candidate should carefully study the requirements for that degree as well as the special requirements for graduation found in this bulletin. Careful attention to these requirements will enable the student to avoid doing work which will not apply to a degree. General requirements are the following:

1. Meet all admission requirements.
2. Complete at least 192 quarter hours, 60 hours of which must be of upper division work (200-400 courses).
3. Maintain grade point average of not less than 2.00.
4. Establish minimum residency of one year (45 quarter hours, normally the senior year).
5. Complete the general education requirements. (The Biblical Education requirement for freshmen and sophomore transfer students is 24 quarter hours; junior and senior transfers must complete at least one Biblical Education course each quarter of full-time residence.)
6. Complete the specific requirements for the desired major, one third of which must be taken at Cedarville College. Students should check their department for any additional requirements unique to their area. Minors may be declared but are optional.
7. Demonstrate proficiency in the use of the English language on a standardized examination or complete freshman English (LL120) with a 2.0 grade point average, or better, on a four point scale.
8. Complete at least two years of either classical or modern foreign language in high school or one year at the college level.
9. Graduating seniors are required to participate in the senior testing program by taking the Graduate Record Examinations scheduled.

Upper division students must realize that it is their own responsibility to check on their progress toward meeting all requirements for graduation. They are urged to plan the class schedule for each quarter of the senior year at pre-registration time at the end of the junior year. This plan should be approved by the faculty counselor and checked to see that when it is completed all degree requirements will have been met.

Students who cannot finish their program before the end of the Spring quarter in their senior year, but who can finish during the following summer, will be granted their diplomas upon completion of their programs at the summer commencement exercises.

Registration

The official dates of registration for each session are listed in the college calendar. Pre-registration periods may be designated for students in residence.

Registration consists of the following procedures:

1. Arrangement of Schedule. Although each student has an academic counselor to help with scheduling, the student is entirely responsible for his course of study.
2. Approval of Schedule. Each student must have his schedule approved by his academic counselor.
3. Payment of Fees. The fee schedule must be approved by the Business office before registration is considered complete.
4. Drop/add of a course. Any course changes must be made by a drop/add sheet. These may be obtained in the Registrar's office.

Students are urged to register on the days provided. Nominal charges must be made for late registration.

Changes in the program caused by cancellation of courses will not involve financial penalty.

The catalog used when the student first matriculates is usually followed in defining graduation requirements. Therefore, he should keep that catalog as his guide in case changes are made in course or graduation requirements.

Major Field

The amount of work for a typical major field is usually about 45 quarter hours and must include the requirements of the department. Comprehensive majors are typically about 70 to 90 hours. Specific requirements are listed at the beginning of department course offerings. No courses in which "D" grades are received may be counted as meeting the requirements of the major field. Often departments will suggest that an alternate course be taken than repeating the course.

Minor Field

Twenty-four hours in one department normally constitutes a minor. Minor fields are optional.

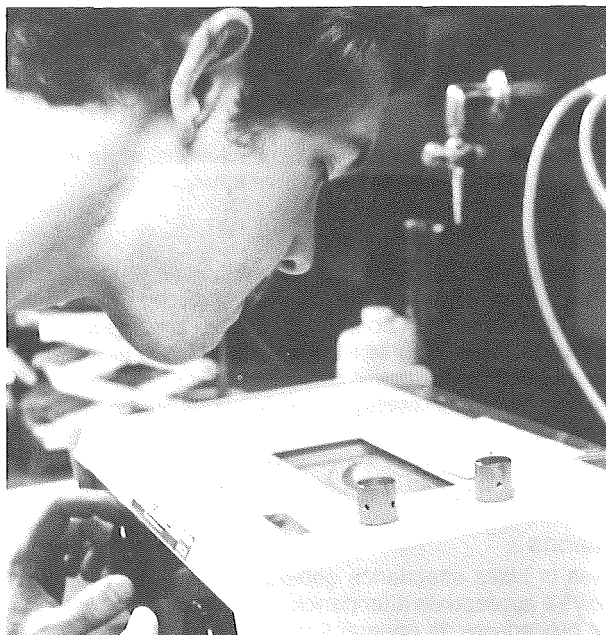
Electives

The student's program has been planned so that he should have from ten to twenty hours of electives. The provision of elective choice is based upon the premise that the student should have an opportunity to either further strengthen his major field or minor field or further broaden his background by selecting courses in areas of inadequacy or interest. Elective choice also provides the student with some flexibility if he should decide to change major fields.

Sessions and Credits

The regular college year consists of three quarters of eleven weeks each, extending from October to June. Credits are earned in terms of quarter hours. A quarter credit hour is one fifty-minute period a week for one quarter. As an illustra-

tion; a student completing the work required in fifteen such periods a week for one quarter receives credit for fifteen quarter hours. Exceptions to this are laboratory sessions, applied music, and physical education.



Classification of Students

Regular students are those who have met the requirements for admission. Regular standing implies that the student is enrolled in a degree program and is carrying at least twelve quarter hours of credit.

Special students are those who have met most of the requirements for regular admission but are not enrolled in a degree program. This classification also includes those students whose high school record or ACT scores show that a period of special counseling, instruction and adjustment is needed before they can be classified as regular students.

Part-time students are those who have met all admission requirements and are enrolled in a degree program but are carrying less than twelve quarter hours credit.

Transfer students are those who have been full time for at least one term at some other institution.

Assignment to Classes

Official class membership is determined according to the following schedule:

Class	Quarter hours completed
Freshmen	less than 42
Sophomores	43-89
Juniors	90 to 134
Seniors	135 and more

Academic Counseling

Each student is assigned to an academic counselor according to his major field of specialization or interest. The student should consult with his counselor not only at registration time but also throughout the year whenever he has an academic problem or is formulating plans for changes of educational programs or procedures. A student with low grades in a major or minor field may be advised to select another field of concentration.

Any class work taken by students at other institutions, while enrolled at Cedarville College should get prior approval from their advisor.

Academic Load

A total of 192 quarter hours is required for graduation. Students should average sixteen credit hours each quarter if they wish to graduate upon completion of the twelfth quarter. Fifteen or sixteen hours each quarter is considered the normal academic load although the student is allowed to take up to eighteen hours without special permission from the Academic Dean.

Students working more than twenty hours per week are not advised to carry the full course of studies.

The student's academic load is subject to reduction or limitation by the Academic Dean for poor scholarship or excessive work outside of school hours.

Class Attendance

The objectives of class attendance generally include the development of personal motivation for appropriate attendance and the exposure of students to different attendance procedures. In general it is to be noted that regular attendance is necessary for the student to receive full benefit from his college experience.

Since there are several different ways in which ideal class attendance may be achieved, official faculty policy allows each faculty member to determine and develop attendance standards which will meet the particular needs of his own class.

Out of Class Courses

In order for students with irreconcilable conflicts to be able to complete graduation requirements on schedule, it sometimes is necessary to allow instruction in an out-of-class setting. The following rules apply:

1. Only juniors and seniors are eligible.
2. No 100 level courses can be utilized.
3. Approval of department chairman is mandatory.
4. All exceptions need the approval of the department chairman, the faculty member teaching the class, the advisor, and the academic dean.

The Grading System

Grades are issued at the end of each quarter. However, first quarter freshmen receive mid-term academic warnings if their grades are "D" or "F." It is the re-

*The Registrar and Dean of Students will assign "special" students to appropriate grade level for purposes of student personnel records on the basis of maturity, previous school records and other related factors.

sponsibility of each student to discuss his academic achievement with his instructor.

Grades received in courses indicate to the student the fields for which he has the greatest aptitude. A student with low grades in a major or minor field is advised to select another field of concentration.

- A — This grade is given in recognition of excellent achievement. It is indicative of superior work in quality and reveals a thorough mastery of the subject matter. The student receiving this grade should demonstrate enough interest to do some independent investigation beyond the actual course requirements.
- B — This grade indicates work and achievement that is well above average. The student receiving this grade should be capable of doing advanced work in this field. The quality of the work should be considered better than that achieved by the average student.
- C — This is an average grade and is indicative of a satisfactory meeting of requirements.
- D — This grade reveals accomplishment that is inferior in quality and/or quantity and is generally unsatisfactory from the standpoint of course requirements. This is the lowest grade for which credit can be given.
- F — This is a failing grade. It indicates very unsatisfactory work, and the course must be repeated for credit.
- I — The mark "I" is given when a student has done satisfactory work in a class but has been unable to complete all the required work because of extended illness or other extenuating circumstances. Under such circumstances the work may be made up within two full instructional weeks in the term or quarter following the end of the summer school term or quarter in which the "Incomplete" was given. If it is not completed in the prescribed time, the "Incomplete" becomes an "F." Required courses which have been failed must be repeated unless an extension is granted by the instructor.
- CR — The mark "CR" means that credit has been granted and it also applies to the "Credit or No Credit Program" (NC) where credit was received for satisfactory (average or above) performance in the course. These hours apply toward the total graduation requirement but are not used in the computation of grade point averages.
- NC — The mark "NC" means that no credit has been granted. These hours are not used in the computation of grade point averages.
- AU — This is given when a course is audited. A student must attend and participate in a course; however, receives no credit.
- W — The mark "W" is used to indicate that the student withdrew from the course during the second or third week.
- WP — The "WP" is used to indicate that the student was "passing" when he dropped the course.
- WF — The "WF" is used after the sixth week of the quarter if the student is "failing" at the time of withdrawal. A "WF" is treated in the same manner as the "F" grade when figuring the grade point average.

Adding and Withdrawing from Courses

In order to add or drop courses, the student must complete a form provided by the Academic Records office. The form is to be initialed by both the course instruc-

tor and the student's academic counselor. The student will be required to make up any work he has missed due to late entrance. No courses may be added after the end of the first full calendar week.

Students may choose to change a course from credit to audit before the end of the fourth week of the quarter. Courses may be changed from audit to credit, with permission of the instructor, before the end of the fourth week of the quarter.

If the student drops a course, the Registrar's office records the action as follows:

<i>Week Course is Dropped</i>	<i>Action</i>
Before the end of first full calendar week	No record on transcript
Second full calendar week through fourth	"W" (Withdrawn)
Fifth through sixth	"WP" or "WF" (Withdrawn Passing — Withdrawn Failing)
After sixth	"WF"

The above course changes are not complete until the Academic Records office receives the completed course change sheet. The effective date of the course change is the date when the completed form is returned to the Registrar's office.

Refund information is listed on page 32.

Withdrawal from College

No student should leave Cedarville College without following proper withdrawal procedures. In withdrawing, a student must secure an official withdrawal form from the Academic Records office and return it signed by all the college personnel listed on it. He should give the Business office at least three days' notice of his intentions to withdraw if he expects to have any money refunded before he leaves. Any failure in following the proper withdrawal procedures will result in an assessment of \$5.00 being added to the account of the withdrawing student. Transcripts of withdrawn students will be marked as follows:

Withdrawal through the fourth week — "W"

Withdrawal from the fourth through the sixth week — "WP" or "WF"

Withdrawal after the sixth week — "WF" except in cases of serious illness or certain approved circumstances

The ID card must be turned in to the Registrar's office on the student's last day on campus.

Grade Points and Point Averages

Cedarville College uses the "four point system" to determine academic averages.

Grade points are awarded as follows:

Each quarter hour of A — 4 grade points

Each quarter hour of B — 3 grade points

Each quarter hour of C — 2 grade points

Each quarter hour of D — 1 grade point

Each quarter hour of F — 0 grade points

The grade point average is computed by dividing the total grade points earned by the total hours attempted.

Academic Warning and Suspension

Any student with a cumulative grade point average of less than 2.00 will receive notification of academic warning. All students with forty-five hours at Cedarville are eligible for suspension if their cumulative average is less than 2.00.

Faculty members and other counselors are readily available to discuss student progress. Students in academic difficulty must utilize these personnel to help them find solutions to their academic problems. They must submit to the Academic Dean's office the name of the counselor with whom they are working by the end of the first full week of the following quarter.

Academic warning implies no particular restrictions on college activities, but should be considered as a serious warning that the student faces academic suspension unless his grades improve.

The academic status of transfer students will be determined by using the total number of hours for which credit has been accepted in transfer at Cedarville College.



Honors and Awards

The Dean's Honor List. Until final awards are announced at Commencement, the highest academic honor possible to attain at Cedarville College is to be included on the Dean's Honor List. This list of high-ranking students is published at the end of each regular quarter.

The requirements for the Dean's Honor List are as follows:

1. A student must have a 3.75 grade point average.
2. A student must have no grade for the quarter lower than a "B."
3. A student must carry a minimum of 12 quarter hours, excluding "CR" hours. Exceptions are made for those enrolled in field experiences or internships granting CR-No Credit and those who carry at least two courses.

4. A student must complete every course he is taking by the end of the quarter when grades are turned in by the faculty. Any grade of "incomplete" will preclude a student's candidacy for the Dean's Honor List.

The Dean's List. Published at the end of each regular quarter, the Dean's List is issued with the following requirements:

1. A student must be carrying at least 12 quarter hours, excluding "CR" hours. Exceptions are made for those enrolled in field experiences or internships granting CR-No Credit and those who carry at least two courses.
2. A student must maintain a 3.25 average for the quarter.
3. There must be no "incomplete" in any course.

Graduation with Honors. Upon recommendation of the faculty, a student who earns a grade point average of 3.50 will be graduated "with honor;" one who earns a grade point average of 3.70 will be graduated "with high honor;" and one who earns a grade point average of 3.85 will be graduated "with highest honor." A student must be in residence at least two full years (junior and senior) in order to qualify for honors.

The Arthur Franklin Williams Award. This annual award of \$100 is granted to the graduating senior majoring in the field of Biblical education. It is determined on the basis of scholastic ability, maturity, character, and spiritual leadership. The faculty of the Department of Biblical Education makes the annual selection.

The President's Trophy. All members of the senior class are eligible for the annual awards, one for men, one for women, judged on the basis of scholastic ability, character, leadership, and sportsmanship. The Administrative Committee makes the annual selections.

The Faculty Scholarship Trophy. An annual faculty award is made to the graduating senior who has the highest cumulative grade point average. Eligibility must include 120 quarter hours taken at Cedarville College completed within nine regular quarters.

The John E. Kohl Music Award. This annual award for excellence is granted to a deserving junior majoring in Music. A citation accompanies the \$100 gift. This memorial has been provided by Robert Trombley. Selection is made by the faculty of the Department of Music.

The John E. Kohl Music Trophy. This trophy is awarded annually to a senior majoring in music. A gift of \$100 and a citation accompany the award. The trophy is given in recognition of excellence in musical scholarship, musical performance and Christian service through music. This memorial has been provided by Robert Trombley. Selection is made by the faculty of the Department of Music.

The Edith Hart Milner Award. This annual award for excellence is granted a deserving junior majoring in English Literature. A citation accompanies the \$100 prize. This memorial has been provided by Dr. George S. Milner. Rules of award are determined by the faculty.

The Clara Monzelle Milner Award. This annual award for excellence is granted a deserving junior majoring in Teacher Education. A citation accompanies the \$100 prize. This memorial has been provided by Dr. George S. Milner. Rules of award are determined by the faculty.

The George Boyd Accounting Award. This \$100 award is presented annually on Honors Day to a deserving junior in accounting. A citation is included in the award.

The Wall Street Journal Award. This award is made annually to a graduating senior in business.

The Clifford R. Maddox Memorial Awards. An annual award of \$100 is granted to the graduating senior who has the highest average in the Undergraduate Record Examination Field tests or the GRE Advanced Tests.

Oxford University Press Scofield Bible Award. An embossed Scofield Bible is awarded to the graduating senior in Bible having the highest cumulative G.P.A.

CRC Press Chemistry Award. The current edition of the *Handbook of Chemistry and Physics* is presented to the student with the highest average for the year in beginning chemistry.

American Chemical Society Award. The Dayton Chapter of the American Chemical Society presents a one-year membership in the society, including a journal subscription, to an outstanding senior chemistry major selected by the faculty.

The Louise Smelser Memorial Award. An annual award of \$100 given to a graduating senior woman who has manifested true Christian ideals and dedication and who plans to enter missionary service. Selection is made by the Dean of Women and the Director of Christian Service.

Jimmy O'Quinn Evangelism Grant. An annual grant of \$300 will be awarded to an outstanding Senior who has actively participated in a local church ministry and, if possible, in campus evangelism and gospel team evangelism, whose conduct and deportment are exemplary and who, according to institutional policy, has demonstrated financial need.

General Education Requirements

	<i>Quarter hours</i>
Biblical Education.....	24
Old Testament Survey (5)*	
New Testament Survey (5)*	
Theology Survey (5)	
Baptist History (3)	
Two electives from any courses listed by the department in the catalog except for those under the areas of Philosophy and Religion and Biblical Languages. Independent studies and internships are also excluded.	
Communication.....	15
Grammar and Syntax (5)	
Principles of Composition (5)	
Fundamentals of Speech (5)	
Humanities.....	15
Man and the Arts (5)	
Any Five hour Literature course	
Five quarter hours chosen from: Introductory to Philosophy (5), Ethics (5), Religion and Culture (5), Literature (5), Music History and/or Music Theory (5), Foreign language. (Second year, at least 5)	
One year foreign language**	
Physical Education.....	3
Three courses in Physical Education 101, 102, 103	
Science and Mathematics.....	15
At least one course from the Biological Sciences and at least one course from the Physical Sciences and one Science or Mathematics elective	
Social Science.....	14
Foundations of Social Science (5)	
One Course in History (4 or 5)	
Remaining hours (4 or 5) from Social Sciences	
Total Hours in the General Education Requirements.....	86

Course Numbers and Designations

The course numbers are designed to be of help to the student in selecting courses at the appropriate level. The following system is used:

1. The first digit indicates the year in which the course is normally taken. Freshmen normally take 100 courses; Sophomores 100 or 200 courses; Juniors, 200 or 300 courses; and Seniors, 300 or 400 courses. Courses beyond the student's classification may be taken only with the consent of the instructor and the Registrar.
2. The second digit usually indicates the area within the department.
3. The third digit generally indicates the sequence followed in offering the course. A zero indicates that the course will be offered every quarter.

* Advanced Biblical studies courses can be substituted if the student has sufficient background.

** The language requirement may be met by satisfactorily completing the 3rd Qtr. of 1st year Foreign Language at the college level, or two years of the same foreign language in high school.

4. The course numbers listed in sequence and separated by hyphens must be scheduled in the order shown. The course numbers separated by commas may be taken as individual units and not necessarily in the sequence shown.
5. The letters appearing as part of the course numbers are used to designate department titles, as follows: BE-Biblical Education, BA-Business Administration, ED-Education, IS-Interdisciplinary Studies, LL-Language and Literature, MU-Music, PE-Physical Education, PY-Psychology, SM-Science and Mathematics, SS-Social Science, SP-Speech.

The quarter that the course is offered is shown in italic letters following the course title as follows: A-Autumn, W-Winter, Sp-Spring, and Su-Summer. The number to the right of the course title is the credit given in quarter hours.

The college reserves the right to offer or withhold any of the courses listed.

Quarter and Credit Hours

In the course descriptions which follow, the terms *quarter hours* and *credit hours* have been used interchangeably.

Alternate Year Courses

Some departments offer courses on alternate years. These are designated as "alternate, even years" or "alternate, odd years" based on the first school year number. Example: 1973-74 is an odd year.

Biblical Education

Professors: Robert G. Gromacki, *Chairman*; Jack R. Riggs

Associate Professors: Richard D. Durham, Jean Fisher, James M. Grier, Richard T. McIntosh

Assistant Professor: Donald A. Parvin

Part-time Faculty: Martin Clark, Paul Dixon, James T. Jeremiah, George L. Lawlor, Lee C. Turner

The Department of Biblical Education is comprised of A) Biblical Studies, B) Philosophy and Religion, C) Theology, D) Practical Theology, E) Biblical Languages, and F) Christian Education.

This department seeks to provide a Biblical foundation for a liberal arts education, presenting the great truths of the Scripture by studying correct principles of interpretation and proper application in order that the student may be an effective witness for Christ regardless of the vocation which he may be led to pursue. It also seeks to lay a good foundation for those persons called of God into full-time vocational Christian ministries.

There are two basic majors available.

Pre-Seminary Bible Major

The *Pre-seminary Bible major* is basically designed for students anticipating graduate work. It provides a sufficient foundation in Biblical subjects and the Greek language plus enables the student to select elective courses from other departments which would enrich his personal and professional development. This is an ideal program for that person who believes that God is directing him into the pastoral, missionary, or teaching ministry after investing at least seven years in college and seminary preparation. Seminary candidates should also consult seminary catalogs to determine specific undergraduate requirements and adjust their program at Cedarville College accordingly.

Requirements for a Pre-Seminary Major. Forty-eight quarter hours, including:

Old Testament Studies	10
New Testament Studies	10
Theology	10
Practical Theology	10
Christian Education	8

Additional Requirements: Biblical Languages 251-252-253; 351-352-353.

Comprehensive Bible Major

The purpose of the Biblical Education Comprehensive major is to provide an education for that person who upon graduation will go out directly as a director of Christian Education, a youth pastor or worker, a missionary candidate, and evangelist, or as a pastor. Within this program, certain vocational emphases can be gained through course selection and supervised field experiences. Requirements will vary based upon the emphasis desired and selected.

Requirements for Comprehensive Bible Major. Ninety quarter hours, including:

A. General Studies Emphasis	
Old Testament Studies	15
New Testament Studies	15
Philosophy	10

Theology	15
Practical Theology	15
Christian Education	20
B. Pastoral Emphasis	
Old Testament Studies	10
New Testament Studies	11
Philosophy	5
Theology	12
Christian Education	15
Practical Theology, Including	37
Evangelism	3
Missions	4
Baptist History	3
Homiletics	5
Pastoral Problems	3
Pastoral Counseling	3
Pastoral Internship	16
C. Missions Emphasis	
Old Testament Studies	10
New Testament Studies	13
Theology	12
Practical Theology	8
Christian Education	12
Missions, Including	35
Religion and Culture	5
Evangelism	3
Missions Survey	4
Contemporary World Missions	4
Seminars (2)	6
Field Study	3
Internship	10
D. Christian Education / Youth Emphasis	
Old Testament Studies	10
New Testament Studies	15
Philosophy	5
Theology	10
Practical Theology	10
Christian Education, Including	40
Inductive Method	4
CE — Children	5
Educational Work	4
CE — Youth	4
CE — Adults	3
Methods of Bible Teaching	4
Student Teaching	16

Requirements for a Minor in Philosophy and Religion. Twenty-three quarter hours.

Requirements for a Minor in Greek. Twenty-four quarter hours.

Requirements for a Minor in Christian Education. Twenty-three quarter hours.

ONE YEAR BIBLE PROGRAM

The college offers a concentrated program for that student who wants a formal education in Bible before he pursues his vocation at home or before he engages in a field of technical study, not available in a Christian school. It is designed so that the student can function as a more knowledgeable layman in his local church.

FALL

Old Testament Survey	5
Four Gospels	5

Evangelism	3
Elective	4
TOTAL	17
WINTER	
New Testament Survey	5
Inductive Methods —	
Bible Study	4
Book Study	4
Elective	4
TOTAL	17
SPRING	
Theology Survey	5
Book of Revelation	3
Book Study	5
Elective	4
TOTAL	17



A. BIBLICAL STUDIES

- 101 Old Testament Survey — A, Su** **5 hours**
A survey of the entire Old Testament, giving special attention to the authorship, historical background, and the theme of each book. A study of the history of the Hebrew nation from its origin to the time of Jesus Christ.
- 102 New Testament Survey — W, Su** **5 hours**
A survey of the entire New Testament, including the historical background of the Inter-Testament period, giving special attention to authorship, content, main events, and the unfolding of God's redemptive purpose through the Lord Jesus Christ.
- 201 Old Testament — Pentateuch — A** **5 hours**
A detailed study of the five books of Moses. Attention is given to the historical material of these books, to theological problems, and to practical and homiletic values.
(Alternate, odd years)
- 202 Old Testament — Historical Books I — W** **5 hours**
A study of the history of Israel from the entrance into Canaan until the end of the reign of Solomon.
(Alternate, odd years)
- 203 Old Testament — Historical Books II — Sp** **5 hours**
A study of the history of Israel from the division of the kingdom of David-Solomon until the restoration after the exile.
(Alternate, odd years)
- 204 Old Testament — Major Prophets — A**
A chronological study of the major prophetic books of the Old Testament. The ministry of the prophets to their own times is carefully considered as well as their great predictive messages, fulfilled and unfulfilled.
(Alternate, even years)
- 205 Old Testament — Minor Prophets — W** **5 hours**
A chronological study of the twelve minor prophets, their ministry in relation to Israel and other contemporary nations, and their practical message for today. *(Alternate, even years)*
- 206 Old Testament — Poetical Books — Sp** **5 hours**
An examination of the distinctive characteristics of Hebrew poetry with the various forms being illustrated and explained. The doctrinal and the practical value of the books are studied. Psalms is treated in detail, with special attention given to the Messianic portions.
(Alternate, odd years)
- 207 The Four Gospels — A, Su** **5 hours**
A harmonistic, chronological study of the Gospels, setting forth the life and ministry of Jesus Christ from His incarnation to His ascension.

208 The Books of Acts — W**3 hours**

An analysis of the missionary outreach of the apostolic period with special emphasis upon transitional theological problems, the journeys of Paul, and the historical setting of the epistles.
(Alternate, even years)

209 Romans and Galatians — S**4 hours**

An exegetical study with stress upon Paul's logical development of doctrinal themes, the relationship of Israel to God's redemptive program, and practical Christian living.

(Alternate, even years)

211 The Corinthian Epistles — A**4 hours**

An exposition of First and Second Corinthians with attention given to their historical background, their teachings, and the integrity of Pauline apostleship.
(Alternate, odd years)

212 The Prison Epistles — W**3 hours**

A detailed study of Ephesians, Philippians, Colossians, and Philemon including their historical setting and doctrinal distinctives.
(Alternate, odd years)

213 The Thessalonian and Pastoral Epistles — S**4 hours**

An exegesis of First and Second Thessalonians, First and Second Timothy, and Titus with special attention given to their background, eschatological features, and presentation of local church administration.
(Alternate, odd years)

214 The Book of Hebrews — A**3 hours**

An exposition of this book with stress upon the nature of Christ's priesthood, the typology of the Old Testament sacrificial system, and the superiority of Christianity.

(Alternate, even years)

215 The General Epistles — W**4 hours**

An examination of James, First and Second Peter, the three Johannine epistles, and Jude with consideration placed upon their background, exposition of apostate teachers, and lessons on practical living.
(Alternate, even years)

216 The Book of Revelation — S**3 hours**

A detailed exposition of this book with stress upon its literary structure, its exaltation of Christ, and its outline of future events.

B. PHILOSOPHY AND RELIGION**220 Introduction to Philosophy — A, Sp, Su****5 hours**

A survey of the principal issues in western philosophy, covering such areas as Epistemology, Metaphysics, Aesthetics, and the major systems of philosophy.

221 History of Ancient and Medieval Philosophy — A**5 hours**

A survey of men and movements in Greek and Christian Philosophy from Thales to Aquinas. Select, representative writings of the philosophers will be read. *Prerequisite:* BE 220

(Alternate, even years)

222 History of Modern Philosophy — W**5 hours**

A study of the principal philosophers from Descartes through Nietzsche. The development of rationalism and empiricism with the Kantian synthesis and its results will be emphasized.

Prerequisite: BE 220

(Alternate, even years)

225 Ethics — W**5 hours**

A study and evaluation of the major theories of goodness, obligation, and motive with the development of a consistent Christian theory of value and obligation.

226 Religion and Culture — Sp**5 hours**

An introduction to religious issues, themes and alternatives as they emerge in the historical context of Eastern and Western culture.

322 Logic — W**5 hours**

A study of the principles of correct and fallacious reasoning involved in traditional logic and modern logic.
(Alternate, odd years)

325 Philosophy of Religion — W**3 hours**

An analysis of the major philosophical problems relating to religion as these have arisen in the modern intellectual milieu.

420 Independent Study in Philosophy — A, W, Sp, Su**1-4 hours**

The student will investigate a significant topic of Philosophy of special interest with a view toward integration of knowledge.

423 Contemporary Philosophy — Sp**5 hours**

A survey of the more significant European and American philosophies of the twentieth century. Primary consideration will be given to existentialism, pragmatism, and analytic philosophies. *Prerequisite:* BE 220 (Alternate, even years)

429 Seminar in Philosophy — Sp**3 hours**

Individual and group research in the area of Christian theistic philosophers and the implications of their views toward an analysis of contemporary culture. (Alternate, odd years)

**C. THEOLOGY****230 Theology Survey — A, W, Sp, Su****5 hours**

A survey of the great doctrines of the Christian faith designed to help establish the student in the Word of God.

233 Bible Geography and Customs — S**5 hours**

A geographical survey of the Bible lands with stress upon the topography and cultural distinctives in their historical context.

232 Biblical Introduction — W**4 hours**

A critical evaluation of the theories concerning the origin, extent, and value of the Bible. The doctrine of inspiration, canon, higher and lower criticism, early manuscript versions, and the history of the English Bible are studied.

*(Alternate, even years)***332 Biblical Interpretation — W, Su****3 hours**

A detailed study of the basic principles of Bible interpretation.

333 Christian Evidences — A, Sp, Su**3 hours**

A study of the basis for and the nature of the evidences for Christianity. Stress is placed on the idea of Biblical revelation and its use in the defense and confirmation of the Gospel.

339 Bible Prophecy — Sp**4 hours**

A comprehensive study of the Prophetic Scriptures, with attention being given to the great determinative covenants endeavoring to discover what the future holds for the Jew, the Gentile World, and the Church of God.

400 Seminars**3 hours****A. Contemporary Theology — A**

Designed to show the nature and character of the major religious trends, and to acquaint the student with the current theological situation. Prepared notes, special documentation, current books, and selected periodicals for class consideration and discussion, and for individual research.

B. Archaeology — W

Research in archaeology as it relates to Biblical history and literature.

C. Special Topics — W, Sp

Research and discussion in various areas, including pastoral problems, ministerial ethics, homiletics, theological issues, and Biblical Hebrew.

430 Independent Study in Bible — A, W, Sp, Su**1-4 hours**

The student will investigate a significant topic or Scripture passage of special interest with a view toward integration of knowledge.

D. PRACTICAL THEOLOGY**240 Evangelism — A, W, Sp, Su****3 hours**

The objectives of the course will be threefold: first, to help the student become aware of his responsibility to be an effective Christian witness; second, to challenge the student to make a genuine effort in witnessing; third, to acquaint the student with the methods which may be employed and with the difficulties which may be encountered in witnessing. Particular attention will be given to the many "isms" so prevalent in our modern society.

242 Missions Survey — W**4 hours**

A survey of the history of missions from apostolic times correlated with a study of New Testament missionary principles and practices. The organization and policies of the GARBC approved agencies will be examined.

*(Alternate, odd years)***245 Contemporary World Missions — W****4 hours**

A study of the development, methods, and problems of Christian missions since World War II.

*(Alternate, even years)***340 Baptist History — A, W, Sp, Su****3 hours**

A consideration of the doctrines and principles which have distinguished Baptists from earliest times to the present day. Emphasis of the Biblical demands upon the local church in the light of the present ecclesiastical situation.

350 Homiletics — A, W **5 hours**
Practice of the skills necessary to the preparation and delivery of sermons of the topical, textual, and expository modes is gained along with a study of the theory involved. Students gain practical experience in speaking situations. *Prerequisite:* SP110; BE260; Jr. or Sr. status.

440 Pastoral Internship — A, W, Sp, Su **16 hours**
Ten weeks in a local church gaining experience in pastoral responsibilities under the supervision of division faculty and/or the local pastor. Five hours will count toward pre-seminary major. *Prerequisite:* Bible Faculty Approval.

450 Missionary Internship — Su **1-10 hours**
Four to six weeks on a home or foreign mission field gaining experience in actual missions activity under the supervision of the Missionary Internship Committee and a qualified missionary. This program is open to students in various majors, is normally taken during the summer between the junior and senior years, and cannot be counted toward the general education Bible hours. Up to three hours may count toward pre-seminary major.

456 Advanced Homiletics — Sp **4 hours**
An advanced study of sermon structure, development, and effective delivery. The course is designed to give the student practice in outlining, writing, delivery, and evaluating sermons for different types of preaching situations. *Prerequisite:* BE 350

E. BIBLICAL LANGUAGES

251-252-253 Elementary Greek **5 hours each quarter**
The basic elements of the Greek language. Careful attention is given to grammar, syntax, vocabulary, and the reading of selected portions of the Greek New Testament.

351-352-353 Intermediate Greek **3 hours each quarter**
Detailed study of advanced Greek grammar, reading in the Greek New Testament, the application of advanced syntactical rules, and an introduction to exegesis. *Prerequisite:* BE 251-253

451-452-453 Greek Exegesis **3 hours each quarter**
Detailed exegesis of various books and portions of the New Testament. Emphasis is given to translation and interpretation, grammatical relationships of words and sentences, word studies, and development of exegetical skill. *Prerequisite:* BE 351-353

F. CHRISTIAN EDUCATION

260 The Inductive Method of Bible Study — A, W, Sp, Su **4 hours**
An inductive study of a Bible book to develop the student's skill in independent Bible study.

261 Christian Education of Children — A **5 hours**
The presentation of the characteristics and needs of the child, organization and administration of children's departments, and the methods and materials used in each department.

264 Principles of Bible Teaching — A **3 hours**
A study of the biblical principles of teaching which provide a rational for methodology. (*Alternate, odd years*)

361 Educational Work of the Church — A **4 hours**
The methods of organizing and administering the total educational program of the church. Consideration is given to the educational process, leadership education, and methods of counseling and supervision.

362 Christian Education of Youth — W **5 hours**
Emphasis is placed on the characteristics of youth, the understanding of youth's problems, and their implications for the work of the church. Programs, leadership, materials, trends and organization of youth work within and related to the church.

365 Audio-Visual Methods — W **3 hours**
The methods of preparing and using audio-visual materials as aids to teaching, including commercial, projected and non-projected materials.

366 Christian Education of Adults — Sp **3 hours**
The presentation of the characteristics and needs of the adult, his worship, education, service, and recreation in the church and the home.

460 Independent Study in Christian Education — A, W, Sp**1-4 hours**

Opportunity to explore in depth an area or problem by independent research in Christian education.

462 Seminar in Christian Education — W**3 hours**

Trends and problems of the field are analyzed and defined by individual research and group conferences.

463 Methods of Bible Teaching — Sp**4 hours**

An experimentation and application in the classroom of various methods of Bible study and teaching. *Prerequisite:* BE 260

470 Student Teaching in Christian Education**16 hours**

Ten weeks in a local church gaining experience in the total educational program of the church, under the supervision of the Christian Education faculty and the Pastor and/or DCE.

Prerequisite: Bible faculty approval and 20 hours in Christian Education.



Business Administration

Associate Professors: William R. Riter, *Chairman*; James E. Seaman

Assistant Professors: Richard E. Baldwin, Ronald J. Walker

Part-Time Faculty: Kenneth H. St. Clair, Roy W. Kern

The Department of Business Administration is comprised of A) Accounting, B) General Business, C) Computer Science, D) Economics, E) Management, F) Marketing, G) Secretarial Science.

This department intends to prepare the student for a life-time of Christ-centered service. The Major in Business Administration is based upon a balanced program in Bible and the liberal arts. Preparation is provided for graduate study in business, careers in business, and church financial leadership.

Certification for teaching Business subjects in the secondary schools is available in bookkeeping-basic business and in sales-communication.

Requirements for a Comprehensive Major in Business Administration

Seventy quarter hours

101-102	Principles of Accounting	10
121	Introduction to Data Processing	3
211-212	Quantitative Methods	8
216	Business Communications	3
231-232	Principles of Economics	10
251	Principles of Organization and Management	4
261	Principles of Marketing	4
311	Business Law	5
314	Business Finance	4
442	Business Seminar	4
SM120	Introduction to Computer Programming	1
	Area of Special Emphasis	12
	Electives in Business Administration	3
	Total	70

All Business Administration majors are also required to take the following cognates:

PY160 General Psychology

SM184 Mathematics

Areas of Special Emphasis

Accounting

Requirements include twelve quarter hours in 200 or 300 level Accounting courses and/or Independent Study in Accounting.

Computer Science

Requirements include twelve quarter hours in 200 or 300 level Computer Science courses, Management 354, and/or Independent Study in Computer Science.

Economics

Requirements include twelve quarter hours in Economics courses, General Business 313, and/or Independent Study in Economics.

Management

Requirements include Management 252, and eight quarter hours in 300 level Management courses, Marketing 361, 362 and/or Independent Study in Management.

Marketing

Requirements include twelve quarter hours in 200 or 300 level Marketing courses and/or Independent Study in Marketing.

Secretarial Administration

Requirements include Secretarial Science 183, 281, 284 and 2 quarter hours from Secretarial Science and/or Independent Study in Secretarial Science.

Business Education

In addition to the requirements of the Education Department for certification in Secondary Education you must choose at least one teaching field — Bookkeeping-Basic Business or Sales-Communication — as described in the section on the Education Department.

Special Programs

Although most students choose one of the seven main areas of special emphasis, individual programs can be arranged to meet the specific needs of the student.

Requirements for a Minor in Business Administration. A personalized program will be worked out in consultation with department personnel.

Requirements for Certificate Programs

Secretarial Certificate

(One year program)

	credit hours
BA-101 Principles of Accounting — I	5
BA-112 Introduction to Business.....	2
BA-121 Introduction to Data Processing	3
BA-181 Beginning Typing.....	3
BA-182 Intermediate Typing	3
BA-183 Advanced Typing.....	3
BA-184 Beginning Shorthand	3
BA-185 Intermediate Shorthand.....	3
BA-281 Dictation and Transcription	4
BA-216 Business Communications	3
BA-252 Human Relations Management	4
BA-284 Secretarial Procedures.....	3
BE-101 Old Testament Survey	
or	
BE-102 New Testament Survey	5
BE-??? Bible Elective	3
Elective	1

 48

Executive Secretarial Certificate

(Two year program)

First Year

Same as Secretarial Certificate48

Second Year

BA-102	Principles of Accounting — II.....	5
BA-231	Principles of Economics — I.....	5
BA-251	Principles of Management.....	4
BA-261	Principles of Marketing.....	4
BA-289	Secretarial Internship.....	2
BE-101	Old Testament Survey or	
BE-102	New Testament Survey.....	5
BE-???	Bible Elective.....	3
LL-120	Grammar and Syntax.....	5
LL-130	Principles of Composition.....	5
PY-160	General Psychology.....	5
SP-110	Fundamentals of Speech.....	5



DEPARTMENTAL COURSES

- 340 Independent Study in Business Administration** **1-4 hours**
Research in problems of Accounting, Computer Science, General Business, Economics, Management, Marketing or Secretarial Science.
- 341 Topics in Business** **1-5 hours**
A variety of courses is offered under this heading on an experimental basis. This allows the department to meet the changing needs of the students without formally adding or dropping courses on a quarterly basis.
- 347 Materials in Teaching Business Subjects — A, Sp** **2 hours**
A study of the materials used in teaching business subjects in high school.
- 442 Business Seminar — A** **4 hours**
Discussion of current business topics. Open only to seniors in Business Administration.

A. ACCOUNTING**101-102 Principles of Accounting — A, W, Sp, Su** **5 hours each quarter**

An introduction to the accounting for sole proprietorships, partnerships, and corporations. Topics include basic bookkeeping procedures, preparation and use of financial statements, management accounting, taxes, and payroll.

201-202 Intermediate Accounting — A, W **4 hours each quarter**

Review of fundamentals. Basic theory and practice of the financial statements. Development of the ability to analyze accounting problems and present clear, supportable solutions.

Prerequisite: BA 102

301 Advanced Accounting — Sp **4 hours**

A study of consolidated financial statements, foreign exchange, insurance, estates and trusts, branch accounting, and problems. *Prerequisite:* BA 202 (Alternate, even years)

302 Federal Income Taxes — A **4 hours**

Proper preparation of federal income tax returns for individuals, partnerships, and corporations. Ability to do research in this area will be stressed. *Prerequisite:* BA 102

(Alternate, even years)

303 Cost Accounting — A **5 hours**

Principles of industrial and distribution cost accounting; job order and process cost systems; standard costs. *Prerequisite:* BA 102

(Alternate, odd years)

304 Auditing — Sp **5 hours**

Purpose and advantages of the different types of audits; duties and responsibilities of an auditor; audit practice, procedure, and reports. *Prerequisites:* BA 121, BA 202, BA 212

(Alternate, odd years)

305 Fund Accounting — W **4 hours**

This course deals with the accounting and reporting principles, standards, and procedures applicable to not-for-profit organizations. *Prerequisite:* BA 201. (Alternate, even years)

B. GENERAL BUSINESS**112 Introduction to Business — A** **3 hours**

A broad survey of the American business system. All phases of the Business Administration curriculum are surveyed. This includes Accounting, Management, Marketing, Finance, and Economics along with career opportunities and current events.

211-212 Quantitative Methods — A, W **4 hours each quarter**

An introduction to quantitative methods used in business decision making. Topics include probability, sampling, estimation, regression, correlation, and time-series analysis.

216 Business Communications — Sp **3 hours**

A preparation for the skill of originating all types of business letters, reports, memoranda, and other media of communication.

217 Real Estate Principles — W **4 hours**

Fundamental principles and theories of real estate are covered including the law of licensing, regulations regarding advertising, financing, settlements, codes of ethics, and the market cycle. The social and economic impact of real estate in modern society is also examined. The student will learn factors affecting real estate, urban land economics, city planning, urban development regulations of land use, principles of value and real estate evaluation, ownership, nature and classification of land, management of property, law, and market analysis.

(Alternate, even years)

218 Real Estate Law — W **4 hours**

Legal aspects of real estate as they pertain to the sale, purchase and management of real property. Titles, deeds, restrictions, agreements of sale, mortgages, liabilities for injuries, brokerage law, and judgments and liens are also examined. The student will study Ohio real estate law, including rights incident to property ownership and management, agency contracts, and application to real estate transfer conveyancing, probate proceedings, trust deeds, and foreclosure, general real estate forms, as well as recent legislation governing real estate transactions.

(Alternate, even years)

311 Business Law — A**5 hours**

A study of contracts, sales, bailments, negotiable instruments, agency, employer-employee relationships, partnerships, corporations, insurance, and property.

313 Government and Business — W**4 hours**

A study of the governmental agencies and their effect on American business. Case studies and current events are developed to show the trends and status of various laws and regulations. The economic impact and difficulties which arise in managing a business are reviewed.

Prerequisite: BA231 and BA232.

314 Business Finance — Sp**4 hours**

A study of the practical and theoretical aspects of financial decision making. Topics include cost of capital, capital structure, management of current assets, capital budgeting, sources of funds, and statement analysis. *Prerequisite:* BA 102 and BA 212.

C. COMPUTER SCIENCE**121 Introduction to Data Processing — A****3 hours**

Basic principles and procedures of manual, mechanical, and electronic data processing systems.

124 Computer Programming — BASIC — A**3 hours**

Principles of computer programming in BASIC. The course introduces computer graphics, word processing, data structures, sorting algorithms, computer games, and computer simulation with business applications in a personal computing environment using microprocessors.

221 Computer Programming — FORTRAN IV — W**4 hours**

Problem solving is emphasized as algorithms and techniques useful in practical business application are introduced in programming arithmetic, logic, and data handling functions.

Prerequisite: BA-124.

224 Computer Programming — COBOL — S**4 hours**

The course introduces the basic program structure of a high level programming language as business-oriented programs are prepared and executed. *Prerequisite:* BA-124.

324 System Simulation — S**4 hours**

Simulation is a problem-solving technique that has its greatest use in the study of models of real systems. The course introduces the principles of simulation and the application of a simulation language to studies of queuing systems, inventory systems and network analysis. Other applications to managerial planning will be discussed and each student will design and run a computer simulation model. *Prerequisite:* BA-211 and BA-221. (*Alternate, odd years*)

D. ECONOMICS**131 Consumer Economics — Sp****4 hours**

The position of the consumer in the marketplace; practices in consumer efficiency in planning, buying, using schedules, budgeting, bank accounts, charge accounts, installment buying, borrowing, saving, insurance, income tax preparation and maintenance and conservation of consumer goods will be emphasized. Special attention is given to housing, the automobile, medical and legal services, leisure pursuits, government services, and other major consumer purchases.

231, 232 Principles of Economics — W, Sp**5 hours each quarter**

A study of fundamental economic principles as an aid in understanding our free enterprise system. An emphasis on such economic concepts as production, consumption, exchange, and price distribution.

331 Money and Banking — Sp**4 hours**

A study of the principles of money, credit, and banking; and the operation of the banking system. *Prerequisite:* BA 232. (*Alternate, even years*)

334 History of Economic Thought**4 hours**

Principal figures in the development of economic ideas and the contribution of each period of economic thought from the mercantilist to the present. *Prerequisite:* BA 232.

E. MANAGEMENT

251 Principles of Organization and Management — A 4 hours

An examination of the policies, principles, practices, and problems involved in the management and organization of business concerns.

252 Human Relations Management — A 4 hours

A course dealing with organizational behavior. Focused on leadership and the manager's role in developing a sound behavioral climate in an organization.

351 Small Business Management — Sp 4 hours

A course dealing with the problems involved in establishing and managing a small business. Financial organization, services, and problems are among the matters to be analyzed.

Prerequisite: BA 251 (Alternate, odd years)

352 Production Management — Sp 4 hours

Manufacturing, planning, inventory analysis, make or buy orders, purchasing, equipment analysis, production scheduling, quality control, and cost control. A survey of the above activities relating to production and introduction to modern production management techniques. *Prerequisites:* BA 251 and BA 102 (Alternate, even years)

353 Personnel Management — W 4 hours

An analysis of the principal functions, processes, and problems involved in the management of personnel policies; selection of personnel, training, promotion and discharge, labor turnover, safety, health and recreation. *Prerequisite:* BA 251 (Alternate, odd years)

354 Management Science — S 4 hours

An introduction to linear programming, transportation and assignment problems, network flow problems, and inventory systems. The linear programming, transportation and assignment, network flow, and inventory models are solved and their use demonstrated by various applications. *Prerequisite:* BA-212. (Alternate, even years)

F. MARKETING

261 Principles of Marketing — W 4 hours

A survey of distribution functions, middlemen and channels of trade, competition, price policies, market planning, market research, and consumer problems.

263 Principles of Advertising — W 4 hours

Principles and procedures in modern advertising including analysis of products, buyer attitudes, media, layout, and copy.

361 Sales Management — W 4 hours

Techniques, principles, and practices in personal selling, and a discussion of the principles of organization, supervision, and control of the selling function. *Prerequisite:* BA 261.

(Alternate, odd years)

362 Marketing Management — Sp 4 hours

Factors involved in the management of the marketing function relative to product development, promotion, pricing, physical distribution, and the determination of marketing objectives within the framework of the marketing system and available markets. *Prerequisite:* BA 261.

(Alternate, even years)

363 Marketing Research — Sp 4 hours

The techniques for gathering and appraising information needed in marketing planning and control are examined — especially the development of primary marketing data through survey and observation. *Prerequisites:* BA 261 and BA 211. (Alternate, odd years)

G. SECRETARIAL SCIENCE

181 Beginning Typing — A 3 hours

A beginning course in typing. Keyboard mastery with emphasis on correct techniques. Typing of letters, reports, themes, and tabulations.

182 Intermediate Typing — W 3 hours

Development of speed and accuracy. Emphasis on basic typing problems involving letter styles, business forms, reports, and tables. *Prerequisite:* BA-181.

183 Advanced Typing — Sp**3 hours**

Emphasis on advanced typing problems in production of letters, manuscripts, tables, and reports. Increased speed and accuracy. *Prerequisite:* BA-182.

184 Beginning Shorthand — A**3 hours**

Introduction to Gregg Shorthand Diamond Jubilee Series. Emphasis on basic principles, brief forms, and phrasing. Introduction to transcription.

185 Intermediate Shorthand — W**3 hours**

Continued development of vocabulary. Emphasis on dictation and ability to transcribe accurately. *Prerequisite:* BA-184.

281 Dictation and Transcription — Sp**4 hours**

Emphasis on building vocabulary, sustained writing periods, and mailable transcription. *Prerequisite:* BA-185.

284 Secretarial Procedures — Sp**3 hours**

Introduction to a wide variety of modern office practices, including proper telephone and communication techniques, records management, duplication and copy processes, word processing, organizing and planning work, and other secretarial duties. Use of office machines. *Prerequisites:* BA-182 and BA-185.

289 Secretarial Internship — A, W, Sp**1-3 hours**

Practical business experience as a general secretary. Individually designed to meet the interests of the student.



The Department of Education

Professors: Merlin F. Ager, Dwayne I. Frank

Assistant Professors: James R. Biddle, *Chairman*; Sue H. Baker, Helen Hall, Beverly Monroe

Part-Time Faculty: Ron Corriell, Irma M. Dodson — *Professor Emeritus*

The Department of Education offers instruction with the purpose of providing distinctively Christian teachers for public, Christian and missionary schools. Approval by the State of Ohio Department of Education has been granted to offer programs leading to the four-year Ohio teaching certificate in the following areas: (1) *Elementary Education* (grades 1-8); specialization is also available in Physical Education and Music. (2) *Kindergarten-Elementary Education* (grades K-8). (3) *Secondary Education* (grades 7-12); teaching fields include biology, bookkeeping-basic business, chemistry, English, general science, health, history, mathematics, music, physical education, physics, political science, sales-communication, comprehensive science, social psychology, comprehensive social studies and speech. (4) *Special Teaching* (grades K-12) in music and physical education.

Programs in special education, comprehensive business education, and other disciplines not offered at Cedarville are often available at nearby universities, greatly expanding opportunities for the Cedarville student.

Those interested in being especially qualified for teaching in *Christian Schools* should follow these guidelines:

1. Complete the regular teacher education programs.
2. Enroll in the following courses within the general education requirements of the college.
 - a. Introduction to Philosophy (humanities elective)
 - b. Biblical Interpretation (Bible elective)
 - c. One Bible book study course beyond OT and NT (elementary) or Christian Evidences (secondary teachers)
3. Enroll in the following additional courses
 - a. The Christian School
 - b. One of the following:
 - The Inductive Method of Bible Study
 - Methods of Bible teaching
4. Student Teach in a Christian School

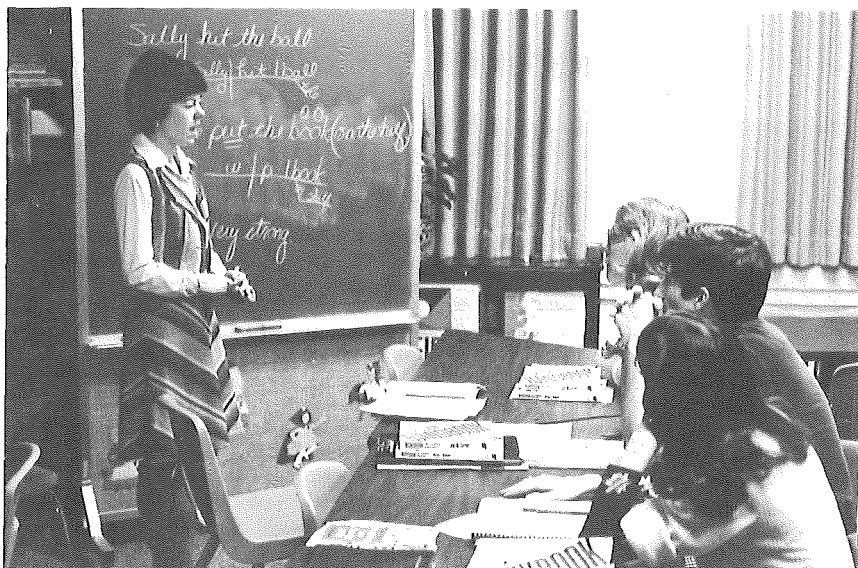
Those completing the Christian School program will receive special recognition for so doing from Cedarville College.

Students completing programs leading to Ohio certification will be able to obtain certification in most states. Those planning to teach in states other than Ohio should consult with the Education Department in order to be aware of special requirements and problems in those states where reciprocity has not been established.

Admission to and Retention in the Teacher Education Program

Students may apply for admission to the Teacher Education Program near the conclusion of their sophomore year, generally the spring quarter. To be admitted, they must meet the following requirements:

1. Minimum cumulative GPA of 2.4 in all courses.
2. Minimum cumulative GPA of 2.4 in teaching field courses.
3. A grade of C or above in all communication courses.
4. Minimum percentile rank of 35 on the English Proficiency Exam using college sophomore norms.



5. Recommendation of all teaching field advisers and approval of the Teacher Education Committee.
6. Completion of the Zaner Bloser handwriting course (elementary only).
7. Completion of at least one PSI (Preliminary Student Involvement).
8. Completion of Human Growth and Development or Educational Psychology.
9. Completion of Foundations of Education.
10. Completion of Measurement and Evaluation

Elementary and Kindergarten Education Programs

Elementary education certification includes grades 1-8. The elementary education certificate may be validated for kindergarten upon successful completion of nine quarter hours in kindergarten methods and materials.

Programs in elementary education are also available in physical education and music enabling one to teach that subject in grades K-8.

Information regarding these programs is available in the Education Office.

Courses for the elementary education program in addition to the college's general education requirements include the following:

Arts and Crafts in the Elementary School.....	3
Music in the Elementary School.....	4
Teaching Health and Physical Education.....	4
Mathematics for Elementary Teachers.....	10
United States History and/or Government	9
World Geography.....	5
History (Non-Western).....	3
Social Science Electives	5
General Psychology	5
Human Growth and Development.....	5
Preliminary Student Involvement 201, 301, 302.....	Total 3
Foundations of Education.....	5
Measurement and Evaluation	3
Elementary School Methods I	11

Elementary School Methods II	16
Supervised Teaching and Seminar	16

Special Education

In a unique arrangement, Cedarville College has joined with Shepherds, Inc. (The Regular Baptist Agency for the Mentally Retarded) and Wright State University in a program leading to certification in special education. A student completing Cedarville's elementary education program, the courses taught by Shepherds' personnel at Cedarville, and the remaining courses at Wright State University would graduate from Cedarville with certification in both elementary and special education. Complete details for the program are available in the Education Office.

Secondary Education Program

Secondary level certification includes grades 7-12. In general, all students are encouraged to qualify in a minimum of one comprehensive teaching field or two non-comprehensive teaching fields. One of these fields must also qualify as a major.

Professional education requirements include the following:

Quarter hours

Foundations of Education	5
Measurement and Evaluation	3
Preliminary Student Involvement 201, 301, 302	Total 3
Human Growth and Development or Educational Psychology	5 or 4
Principles of Teaching	10
Special Methods	2
Supervised Teaching and Seminar	16
Total	43

All Secondary Education students must receive credit for one mathematics course as a general education elective. Specific teaching field requirements include the following:

BIOLOGICAL SCIENCE (34)	LL 130	Principles of Composition	5
SM104 Introduction to Cell Biology	LL 302	Creative Writing or LL 223 Advance Composition	3
SM115 General Zoology	LL 305	English Language or	3
SM134 General Botany	LL 306	Principles of Linguistics	5
SM151 General Chemistry	LL 307	Advanced Grammar	5
Biology Electives	LL 352	Developmental Reading	5
BOOKKEEPING-BASIC BUSINESS (30)	Literature		
BA101,2 Prin. of Accounting	LL 231	World Literature	5
BA231 Principles of Economics	LL 335	Shakespeare	5
(Acceptable courses include Business Law, Principles of Organization and Management, Consumer Economics, and World Regional Geography.)		One course of American Literature	5
CHEMISTRY (30)		One course of English Literature	5
SM151,2 General Chemistry		One elective course in literature	3
SM254 Quantitative Analysis	GENERAL SCIENCE (33)		
SM257,8 Organic Chemistry	SM104	Introduction to Cell Biology	5
Electives from SM153, 271, 2, 3, 255, 259, 356, 451, 2, 3	SM115	General Zoology or General Botany	5
ENGLISH (51)	SM134	General Chemistry	8
Language and Composition	SM151,2	Intro. Physical Geology	5
LL 120 Grammar and Syntax	SM166	Introductory Astronomy	5
	SM264		

Electives from Biology, Chemistry, Physics.....5	SM104 Intro. to Cell Biology5
HEALTH (Minor, 30)	SM115 General Zoology5
See the P.E. Division for teaching field requirements.	SM134 General Botany5
HISTORY (45)	SM151,2 General Chemistry8
SS111,2 United States History.....10	SM166 Intro. Physical Geology.....5
SS101,2,3 His. Western Civ.9	SM271,2,3 General Physics.....15
SS400 History Seminar5	SM264 Intro. Astronomy5
SS220 or	SS251,2 World Regional
320 History Far East3	Geography10
Electives18	Biology Electives15
MATHEMATICS (30)	Chemistry Electives12
SM281,2,3 Analytic Geom. Cal.15	Physics Electives5
Electives from 300 or 400 level	SOCIAL PSYCHOLOGY (36)
Mathematics courses.....15	PY260 Human Growth and
MUSIC	Development5
45 hours for Secondary	PY160 General Psychology.....5
75 hours for Special	BE220 Philosophy.....5
30 hours for Elementary	PY264 Psychology of Abnormal
(See the Music Division for teaching field re- quirements)	Behavior.....5
PHYSICAL EDUCATION	PY270 Educational Psychology.....4
68 hours Special or Comprehensive	PY365 Psychology of Learning4
48 hours with Secondary Teaching Field	PY369 Social Psychology4
35 hours with Elementary Teaching Field	PY372 Psychology of Personality.....4
(See the P.E. Division for teaching field re- quirements.)	SOCIAL STUDIES (Comprehensive, 90)
PHYSICS (33)	SS101,2,3 His. Western Civ.9
SM151,2 General Chemistry8	SS111,2 United States History.....10
SM271,2,3 General Physics.....15	SS400 History Seminar5
Electives from SM276, 278,910	SS220 or
POLITICAL SCIENCE (30)	320 History Far East3
SS261 American Nat. Gov.5	BA231,2 Prin. of Economics.....10
SS262 Amer. State Loc. Gov.....4	IDS312 Man and His Environment5
SS362,3 Political Theories6	History Elective.....3
SS364 International Relations5	SS251 World Regional Geog.
SS365 Comp. European Gov.3	Western Hemisphere5
SS461 Political Dynamics.....3	SS261 American Nat. Gov.5
SS493 Seminar in Soc. Sci.....5	SS230 Prin. of Sociology.....4
SALES-COMMUNICATION (30)	Additional hours must be taken to complete at least one of the following areas of con- centration:
SM120 Intro. to Computer Pro- gramming.....1	History-45 hrs. (includes 30 hrs. required)
BA111 Intro. to Data Processing3	Economics-30 hrs. (including BA231,2)
BA261 Principles of Marketing4	Pol. Science-30 hrs. (including SS493)
BA216 Business Communication3	Sociology-30 hrs. (including SS230)
BA361 Sales Management4	SPEECH (45)
BA263 Principles of Advertising4	SP 110 Fundamentals of Speech5
Business Electives11	SP 141 Intro to Dramatic Art3
(Acceptable courses include Prin. of	SP 123 Voice and Diction.....3
Accounting and World Regional Geogra- phy.)	SP 224 Interpersonal Communication...3
SCIENCE (Comprehensive, 90)	SP 232 Theories of Mass Media5
	SP 212 Argumentation and Debate.....4
	SP 223 Group Discussion3
	SP 322 Persuasive Communication.....5
	SP 411 History of Public Address.....5
	SP 360 Teaching Speech.....2
	Electives from 210, 243, 241, 442, 443, 460, 470.....7

A. EDUCATION**182-183 Mathematics for Elementary Teachers — W, Sp 5 hours each quarter**

A course designed to certify that the prospective elementary teacher has mastered the arithmetic skills and concepts currently taught at the elementary school level. The first quarter coverage includes ordinary arithmetic of real numbers and elementary algebraic concepts. The second quarter is devoted to a study of the metric system, informal geometry, sets and statistics. The course does not satisfy general education requirements except for elementary education majors. *Prerequisite:* Major in Elementary Education or permission of instructor.

201 Preliminary Student Involvement 1 hour

Each student arranges 25 hours of visitation time in a public school during which he observes and participates in classroom activities. A follow-up report is required.

220 Foundations of Education 5 hours

An overview of the field of education will be given with a particular emphasis on the philosophical, historical, sociological, and psychological foundations of education. Throughout the course, public and Christian education will be compared and contrasted. *Prerequisite:* Sophomore standing.

230 Arts and Crafts in the Elementary School 3 hours

Philosophy, methods and materials of art instruction. Emphasizes creative work, using simple tools and inexpensive materials. *Prerequisite:* Sophomore standing.

240 The Christian School 3 hours

Purposes and practices unique to the Christian School; integrating Christian philosophy and subject matter. Historical development of Christian Schools in the United States with implications for present trends.

250 Early Childhood Education 5 hours

A consideration of the function of pre-school education in the total life of the child including a study of the research and theory of his physical, mental, emotional, and social growth. Discussion of current pre-school and primary programs.

251 Kindergarten Curriculum and Methods 4 hours

A study of purposes, content, methods and resources for teaching and learning in kindergarten. Field experience included.

301 Preliminary Student Involvement 1 hour

Each student arranges 25 hours of visitation time in a public school during which he observes and participates in classroom activities. Follow-up report is required. *Prerequisite:* ED201.

302 Preliminary Student Involvement 1 hour

Each student arranges 25 hours of visitation time in a public school during which he observes and participates in classroom activities. Follow-up report is required. *Prerequisite:* ED201.

305 Junior Practicum 5 hours

A ten-week field experience required of secondary education students. The practicum must be completed prior to student teaching and is on a credit-no credit basis. *Prerequisite:* Admission to the Teacher Education program and Principles of Teaching or Music or Physical Education methods.

310 Supervised Field Experience 1-5 hours

A one to five hour credit placement in an elementary or secondary classroom. The assignment is designed to give a transfer student or a student repeating other field experience an analogous experience to those of the existing teacher education classes.

315 Principles of Teaching 12 hours

A combination of methods of teaching, clinical experience and field experience in secondary schools with attention to combining the theory and practice of teaching and learning in each of the teaching fields. *Prerequisite:* Admission to Teacher Education Program.

352 Developmental Reading 5 hours

Includes basic philosophies, current practices, testing and evaluation for reading disabilities and corrections, and materials and methods utilized in the teaching of reading in the secondary schools. Laboratory experiences included.

360 Measurement and Evaluation

3 hours

Test construction, standardized testing, interpretation of educational data, and selected pupil appraisal techniques.

370 Elementary School Methods II

11 hours

An introduction to the objectives, skills, and strategies of instruction, teaching aids and resource materials, and implementation in field experience in the teaching of mathematics, science and social studies. *Prerequisite:* ED 390, SM182, 183. Lab fee: \$30.00.

380 Practicum in Reading: Diagnostic and Remediation Techniques

3 hours

Experience in the use of formal and informal testing to diagnose various types of developmental and remedial reading problems. Emphasis upon individual assessment techniques in identification, testing and causation of reading difficulty. Experience in the techniques of tutoring pupils having reading problems. Development of instructional strategies of diagnostic teaching. *Prerequisite:* ED 340, LL 352 (not offered in 1979-80)

390 Elementary School Methods I

16 hours

An introduction to the objectives, skills and strategies of instruction with a linguistic emphasis, teaching aids and resource materials, and implementation in field experience in the teaching of reading, language arts and children's literature. *Prerequisite:* Admission to Teacher Education Program.

400 Independent Study in Education

1-4 hours

Investigation of contemporary topics in education through reading, writing or creative projects. *Prerequisite:* 15 hours in Education.

410 Mental Retardation and Developmental Disabilities

5 hours

An overview of the causes and effects of mental retardation and related developmental disabilities in home, school, and community settings.

411 Learning Disabilities and Behavior Disorders

5 hours

An overview of the specific problems of and major remedial approaches to children with learning disabilities and behavior disorders.

440 Special Student Teaching

9-15

Occasionally unusual situations arise which entail special provisions: e.g. summer school student teaching for experienced teachers.

450 Supervised Teaching and Seminar

16 hours

Most directed teaching is done in nearby schools. Opportunities for placement in Christian schools and on the mission field are available. One quarter must be reserved. The seminar includes a study of contemporary topics in education. *Prerequisite:* All required education courses.

Health and Physical Education

Professor: Donald Callan, *Chairman*, June F. Kearney

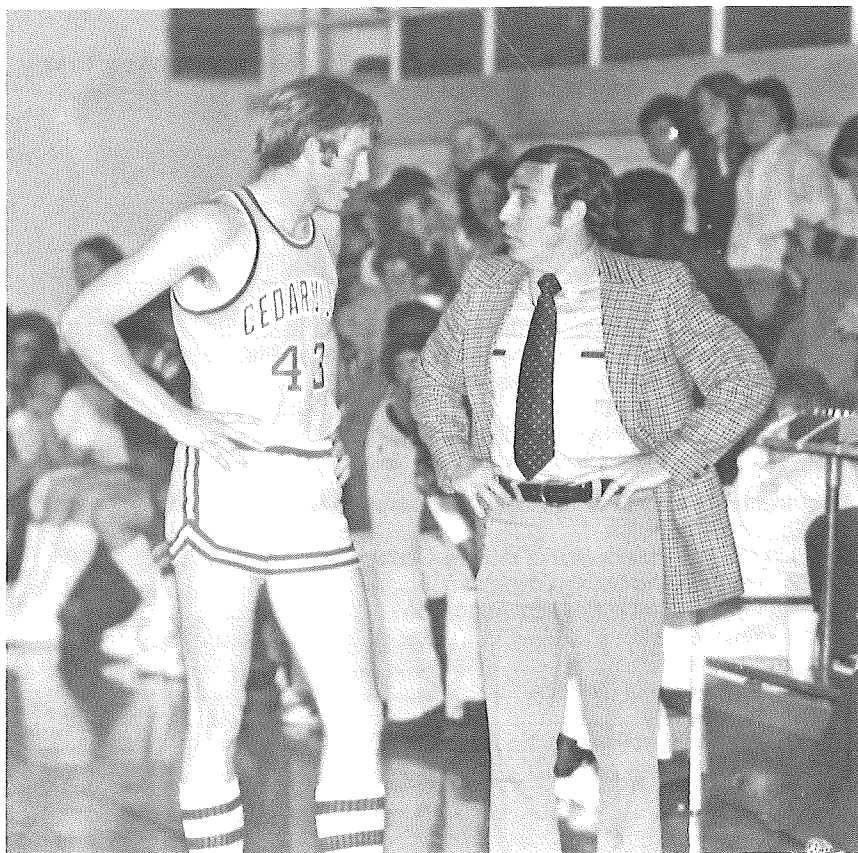
Associate Professors: Elvin R. King, Pam Diehl

Assistant Professor: John McGillivray

Part-Time Faculty: Bob White

This department seeks to provide a program of physical development and education in the fundamentals of organized play, a sense of good sportsmanship in the total development of wholesome and effective Christian character, and a course of study designed to aid those looking forward to teaching health and physical education or coaching athletics.

Theory courses, along with practical experience, are designed to prepare students for work in physical education, various fields of camping, recreation, or to administer youth activities in churches and youth organizations.



Requirements for a Comprehensive Teaching Major in Physical Education.

Sixty-eight quarter hours. Majors are required to spend one quarter as an assistant in general physical education classes.

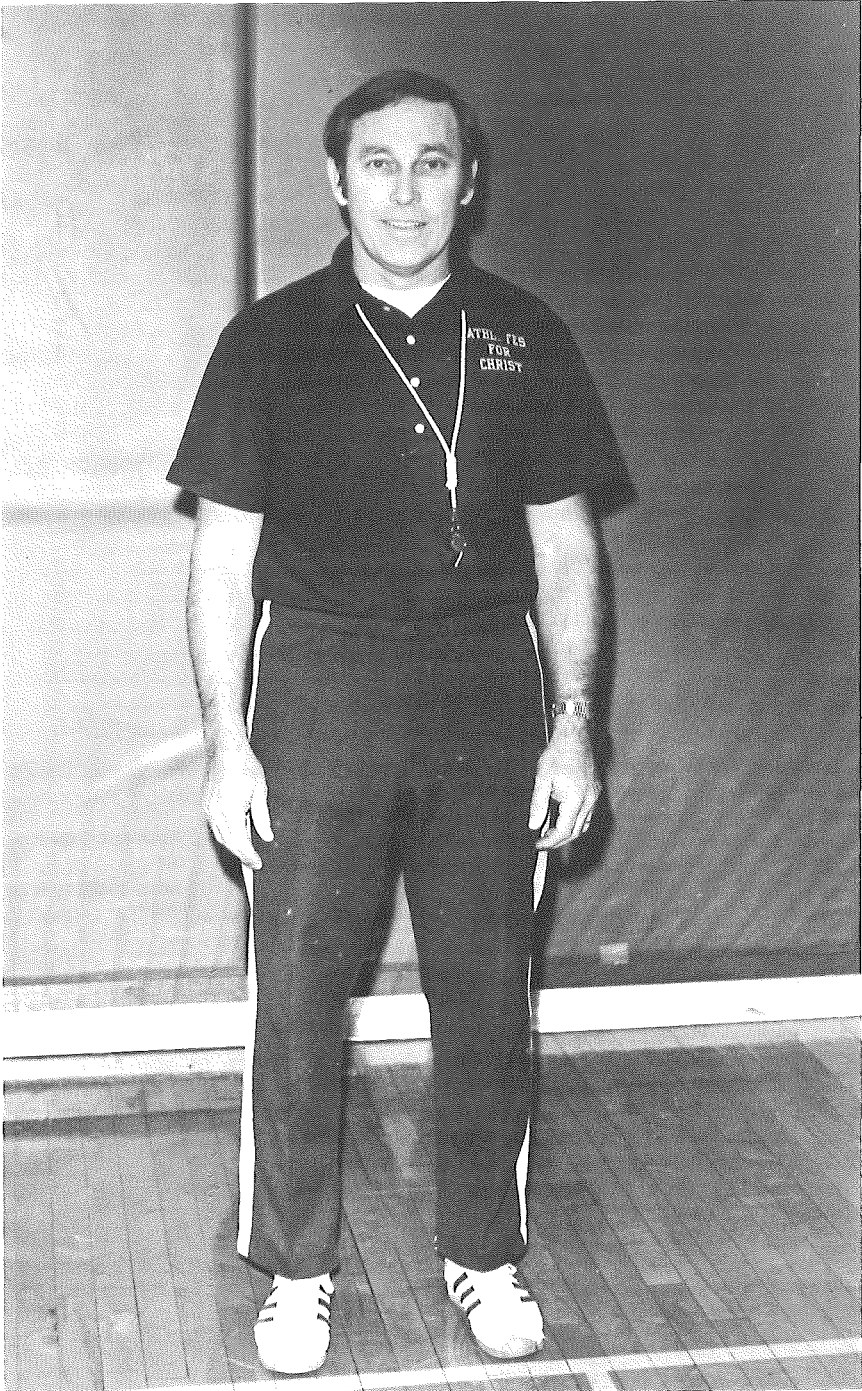
111, 112, 113	Majors Skill or Activity Classes	7
122	First Aid and Safety Education	3
131	Foundations of Physical Education	3
210	Physical Education in the Elementary School	5
212	Rhythmics	1
213, 214, 215	Tumbling and Apparatus	3
123	Personal Health Problems	5
361	Coaching	6
362	Adapted Physical Education	5
363	Movement Education	3
390	Physiology of Exercise	4
392	Kinesiology	3
393	Principles of Physical Education	3
*460	Methods of Teaching Physical Education & Jr. Practicum	10
480	Organization and Administration of Physical Education	3
493	Evaluation in Physical Education	3
SM216, 217	Human Anatomy and Physiology	10

Requirements for a Major in Physical Education with a Secondary Teaching Field. Fifty-four quarter hours. Majors are required to spend one quarter as an assistant in general physical education classes.

111, 112, 113	Majors Skill or Activity Classes	10
122	First Aid and Safety Education	3
131	Foundations of Physical Education	3
212	Rhythmics	1
361	Coaching	6
390	Physiology of Exercise	4
392	Kinesiology	3
393	Principles of Physical Education	3
*460	Methods of Teaching Physical Education & Jr. Practicum	10
480	Organization and Administration of Physical Education	3
493	Evaluation in Physical Education	3
SM216, 217	Human Anatomy and Physiology	10

Requirements for Minor in Physical Education with a Secondary Teaching Field. Forty quarter hours.

111, 112, 113	Major Skill or Activity Classes	10
122	First Aid and Safety Education	3
131	Foundations of Physical Education	3
212	Rhythmics	1
361	Coaching	3
390	Physiology of Exercise	4
392	Kinesiology	3
393	Principles of Physical Education or	



*460 Methods of Teaching Physical Education & Jr. Practicum.....	3
480 Organization and Administration of Physical Education	3
SM216, 217 Human Anatomy and Physiology	10

Requirements for a Minor in Physical Education with an Elementary Teaching Field.* Thirty-five quarter hours.

122 First Aid and Safety Education	3
200 The Teaching of Health and Physical Education	4
212 Rhythmics	1
213, 214, 215 Tumbling and Apparatus.....	3
362 Adapted Physical Education	3
363 Movement Education	3
390 Physiology of Exercise.....	4
392 Kinesiology.....	3
493 Evaluation in Physical Education.....	3
SM216 Human Anatomy and Physiology	5

*Only one preparing for or holding a regular elementary certificate may elect this teaching field.

Requirements for a Minor in Health with a Secondary Teaching Field. Thirty-two quarter hours.

122 First Aid and Safety Education	3
123 Personal Health Problems.....	5
250 Community Health Concepts	3
313 School Health Program.....	4
461 School Health Instruction.....	5
SM216 Human Anatomy and Physiology	5
One course from SS331, PE390, SM238, or PY264.....	4-5

Requirements for a Minor in Physical Education. Twenty-five quarter hours. A personalized program will be worked out in consultation with division personnel.

101, 102, 103 General Physical Education — A, W, Sp **1 hour each quarter**
Students may select activities from numerous offerings each quarter

111, 112, 113 Majors Skills Classes — A, W, S **1 hour each quarter**
Activity courses designed for students of Physical Education. Special attention is given to advanced skills and teaching methods.

122 First Aid and Safety Education — W, Sp **3 hours**
American Red Cross standard first aid and C.P.R. Certificate may be granted at the completion of the course.

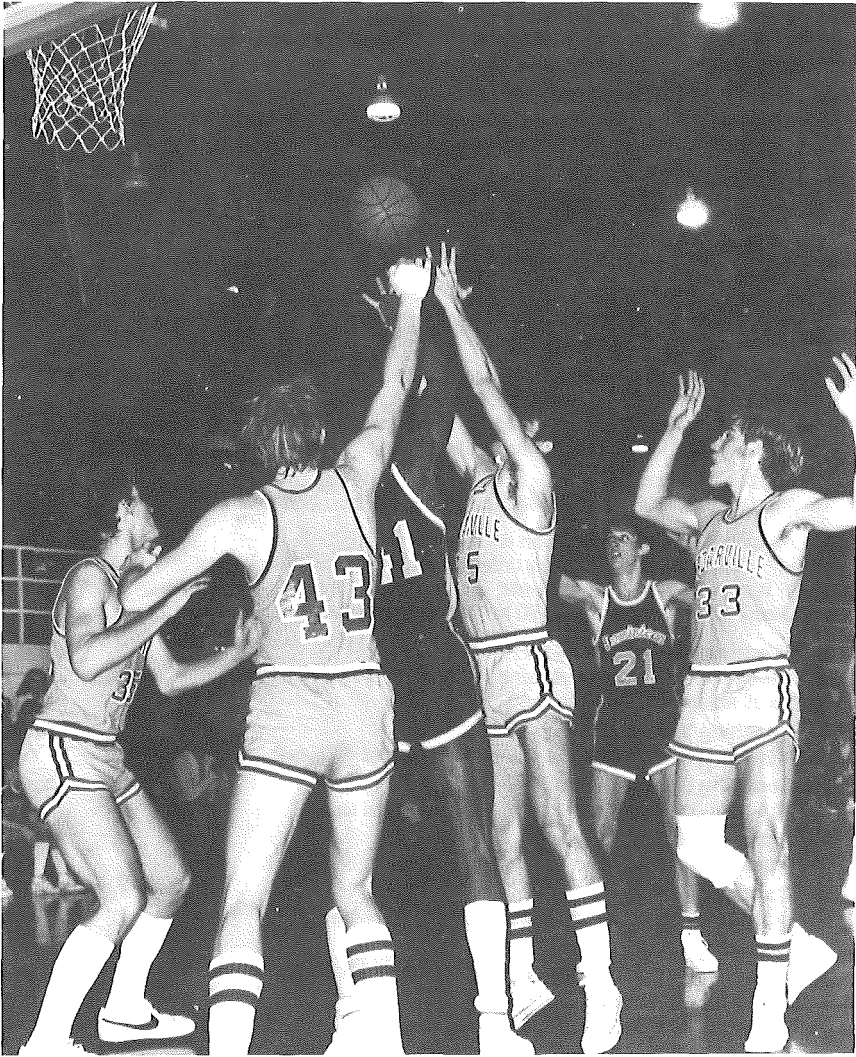
123 Personal Health Problems — W **5 hours**
A study of selected personal health problems showing a relationship between the student's understandings and attitudes regarding these problems and their possible solutions.

131 Foundations of Physical Education — A **3 hours**
An orientation to the history philosophy and scope of modern Physical Education.

180A, & B Sports Officiating — A (Volleyball), B (Basketball) **2 hours**
Lectures, readings, class discussions, and field experience in officiating OHSA certification may be earned.

200 The Teaching of Health and Physical Education **4 hours**
A basic course for elementary education majors. A course structured to investigate current trends, methods of instruction and curriculum designs in health education and physical education at the elementary school level.

*See requirements listed in the Education Department

**210 Physical Education in the Elementary School — A, W****5 hours**

An overview of the place of Physical Education in the elementary school curriculum with an emphasis on the study of current program content and design and teaching techniques.

212 Rhythmics — W**1 hour**

Games of low organization and basic elements of rhythmics and related movements in group and musical games.

213, 214, 215 Tumbling and Apparatus**1 hour each quarter**

A survey of the theory and practice in tumbling, gymnastics, and apparatus, with a consideration of teaching methods of skills. Tumbling: Basic Tumbling and Free Exercise. Apparatus I: *Men* — Side horse, parallel bars, low horizontal. *Women* — Trampoline, balance beam, Apparatus II: *Men* — High horizontal, trampoline, rings, long horse vaulting. *Women* — Vaulting, uneven parallel bars.

- 250 Community Health Concepts — A** **3 hours**
An analysis of current community health problems and how solutions can be achieved in and through existing community health programs.
- 281 Introduction to Camping** **3 hours**
The development and scope of camping, including philosophies of centralized and decentralized camping, standards, administrations, and basic campcraft skills.
- 283 Recreational Leadership** **3 hours**
A survey of the recreational aspects of play for children and adults. Practical work in planning and administering programs for play-grounds, clubs, schools, young people's gatherings and camps.
- 313 School Health Program — Sp, W** **4 hours**
An analysis of the scope of the school health program, including health services, healthful school living, and health instruction.
- 351 Conditioning of Athletes and Care of Athletic Injuries — W** **3 hours**
The means of conditioning athletes for various sports. The care and treatment of athletic injuries with consideration given to taping, diagnosis of injuries, diet, and practical experience in training-room situations. *Prerequisite:* PE 122 or a standard first aid card.
- 353 Coaching Baseball — Sp** **3 hours**
The organization, skills, techniques, and strategy of baseball.
- 362 Adapted Physical Education — A** **3 hours**
A study of functional and physical defects resulting from physiological and anatomical variations of typical and atypical students, and the psychological implications as related to the physical education program. A 40-50 hr. field experience will accompany this requirement.
- 363 Movement Education — Sp** **3 hours**
An investigation of basic movement and how it can be included in the physical education programs as an instructional activity.
- 370 Coaching Volleyball** **3 hours**
The organization, skills, techniques, and strategy of volleyball.
- 371 Coaching Football — A** **3 hours**
The organization, skills, techniques, and strategy of football.
- 372 Coaching Basketball — A** **3 hours**
The organization, skills, techniques, and strategy of basketball.
- 373 Coaching Track — W** **3 hours**
The organization, skills, techniques, and strategy of track.
- 381 Coaching Soccer — A** **3 hours**
The organization, skills, techniques, and strategy of soccer.
- 382 Camp Administration** **3 hours**
Site selection and development, camp organization, staff recruitment, screening, selection, training and supervision. Budgets, food service, insurance, promotion and public relations.
- 383 Camp Counseling** **3 hours**
Camper needs and skills, techniques of counseling, principles of program planning, special programs, and use of the Bible in camp.
- 390 Physiology of Exercise — W, Sp** **4 hours**
A study of the implication of the physiological process of the body under varying circumstances. *Prerequisite:* SM216.
- 392 Kinesiology — W, Sp** **3 hours**
Application of the facts and principles of anatomy, physiology, and their relationship to body movement and the teaching of physical education skills. *Prerequisite:* SM216.
- 393 Principles of Physical Education — Sp** **3 hours**
The historical development of physical education and its relation to the general field of education, and the analysis of present-day programs and methods in terms of objectives. *Prerequisite:* 131.

460 Methods of Teaching Physical Education and Jr. Practicum — A, W 10 hours

Methods of instruction, current trends and practice in curriculum planning and the utilization of teaching aids and resource materials. *Prerequisite:* Acceptance to the Teachers Education Department.

461 School Health Instruction — A 5 hours

Methods of instruction with an emphasis on curriculum planning and sequence; individual teaching experiences demonstrating the student's understanding and use of current trends in methods, teaching aids, and recourse materials.

470 Physical Education Seminar — W 1-3 hours

Research problems are conducted by major Physical Education students to develop their understanding and appreciation of problems in the field and to develop skill in presenting theories and hypothesis for analysis in group settings.

480 Organization and Administration of Physical Education — A 3 hours

The study of the principles of adaptation and selection of activities, examination and grouping of pupils, provision and care of equipment, departmental organization, maintenance of facilities, and techniques of evaluation. *Prerequisite:* 131.

490 Independent Study in Physical Education — A, W, Sp 1-3 hours

Independent study by major students of advanced standing toward the understanding and appreciation of problems in Physical Education. This course is intended to give the student the opportunity to develop skills in the use of literature, and in the appropriate techniques in the solutions of problems.

493 Evaluation in Physical Education — Sp 3 hours

A study of existing programs of evaluation for physical education programs with consideration given to techniques of test administration and the organization and interpretation of data collected. *Prerequisite:* 131

Language and Literature

Associate Professors: Harmon Bergen, Edward L. Greenwood, Ronald M. Grosh, Edward E. Spencer, *Chairman*

Assistant Professors: Pat L. Dixon

Instructor: Barbara Loach

Part-Time Faculty: Jody Grosh, Lynn Brock

The Language and Literature Department is comprised of A) English Language, B) World, English, and American Literature, C) Spanish, D) German, E) Greek.

The English Department seeks to achieve the following objectives: (1) to speak and write correctly and effectively; (2) to read and appreciate the great masterpieces of English and American and World Literature; (3) to teach intelligent standards for evaluating literature; (4) to provide a general knowledge of the chronology and the social and intellectual background of English and American Literature; (5) to prepare students for graduate work in the field of English; (6) to prepare teachers of English.

Students who choose English as a major are expected to acquire a reasonable level of competency in the discipline of the English language.

Students who have taken the CEEB advanced placement test will be given credit, determined by the Chairman of the English department.

Career Opportunities. Teaching; Journalism; Linguistics — translation work; Editing; Copy Writer; Pre-Law; Pre-medical; Pre-commerce; and Personnel Relations; Government Work.



Requirements for a Major in English. Sixty hours including 223 or 302; 305 or 306; 231; 335; 421; and 422. The English Major is strongly encouraged to enroll in cognate courses such as history, philosophy, etc.

Requirements for a Minor in English. Twenty-four or twenty-five hours including Grammar and Syntax; Principles of Composition; World Literature; one course from American literature or English literature; elective(s) from Advanced Composition; Creative Writing; Journalism; The English Language; Principles of Linguistics; or Shakespeare.



English Major for Secondary Teachers. Fifty-one quarter hours. The following program is suggested to meet state certification requirements in English:

Literature:

- World Literature (one course)
- American Literature (one course)
- English Literature (one course)
- Shakespeare (one course)
- Elective (one course)

Language and Composition: Grammar and Syntax

- Principles of Composition
- Creative Writing or Advanced Composition
- English Language or Principles of Linguistics
- Advanced Grammar
- Developmental Reading

A. ENGLISH LANGUAGE

- 120 English Grammar and Syntax — A, W, Sp, Su** **5 hours**
Emphasis is placed on a study of English grammar syntax and mechanics; vocabular building.
- 130 Principles of Composition — A, W, Sp, Su** **5 hours**
Writing is chiefly expository with emphasis on organizing library materials and the writing of the library paper.
- 220 Practicum in Journalism — A, W, Sp** **1-3 hours**
Individual workshop experience in preparing copy for, or co-ordinating, campus publications. Repeatable. *Prerequisite:* permission of the instructor.
- 221 Principles of Journalism — A** **5 hours**
Fundamentals of collecting, evaluating, writing, copyreading, editing, and headlining material for stories, features, and editorials. May count toward the English major.
- 223 Advance Rhetoric and Composition — W, Sp** **3 hours**
Advanced study and practice of phrase writing, emphasis on diction, style, and organization. Open to any student who desires greater competency in writing.
- 302 Creative Writing — W, Sp** **3 hours**
An emphasis on writing the short story and poetry to help the student perfect his own style.
- 305 The English Language — Sp** **5 hours**
Emphasis on the historical development of the English language and its structure as described by the structural and generative grammars. Required of all English majors.
(Alternate, even year)
- 306 Principles of Linguistics — W** **5 hours**
An introduction to the basic linguistic concepts and an introduction to synchronic and diachronic approaches to the study of language.
(Alternate, odd years)
- 307 Advanced Grammar for Secondary English Teachers — W** **5 hours**
A review of traditional grammar with emphasis on current methods of grammatical analysis. Required of all majors with English as a teaching field. Field experience in teaching language is included. *Prerequisite:* 305 or 306.
- 352 Developmental Reading — S** **5 hours**
Includes basic philosophies, current practices, testing and evaluation for reading disabilities and correction, and methods and material utilized in the prescriptive teaching of basic reading skills in the English content area in secondary schools. Field and laboratory experiences included. *Prerequisite:* Admission to the Education Department.
- 322 Advanced Journalism — W** **3 hours**
Advanced study of the fundamentals of journalism with emphasis on gaining experience in writing the news and producing a newspaper. *Prerequisite:* LL 221 or permission of the instructor.

B. WORLD, ENGLISH AND AMERICAN LITERATURE

- 230 Introduction to Literature — Sp** **5 hours**
Emphasis on developing ability to read critically and analytically representative examples of literary genres by appropriate criteria. *Prerequisite:* LL 130
- 231, 231B World Literature — A, Su** **5 hours**
Survey of great works of the Western world which reflect the developing continental literary and intellectual thought. *Prerequisite:* LL 130. Course may be repeated when content changes.
- 232 Mythology — W** **5 hours**
A study of mythologies, the theories of myth and mythmaking, and the development of myth to modern times. *Prerequisite:* LL 130
- 233 Early American Literature** **5 hours**
American literature to 1830, emphasis on Bradford, Taylor, Edwards, Franklin, Bryant, Cooper, and Irving. *Prerequisite:* LL 130

- 234 American Romanticism** **5 hours**
A study of American writers from 1830-1865, emphasis on Poe, Hawthorne, Melville, Emerson, Thoreau, and Whitman. *Prerequisite:* LL 130
- 236 American Realism and Naturalism** **5 hours**
American Literature from 1865-1900 with emphasis on the local color movement, Twain, James, Howells, Crance, Dreiser, and Norris. *Prerequisite:* LL 130
- 241 Early English Literature** **5 hours**
A study of Old English and Middle English writings through Chaucer. *Prerequisite:* LL 130
- 242 English Renaissance Literature** **5 hours**
A survey of English literature and its background with emphasis on Malory, the English Bible, More, Sidney, Spenser, and Elizabethan and Jacobean drama. *Prerequisite:* LL 130
(Alternate, even years)
- 331 The English Novel** **3 hours**
A reading and critical analysis of representative novels of the period from Richardson to Hardy. *Prerequisite:* LL 130
(Alternate, odd years)
- 332 Eighteenth Century English Literature** **5 hours**
A study of the neo-classical poetry and prose with emphasis on Dryden, Defoe, Swift, Pope, Fielding, and Goldsmith. *Prerequisite:* LL 130
(Alternate, odd years)
- 333 Seventeenth Century English Literature** **5 hours**
A study of the metaphysical writers, John Donne, Crashaw and Milton with an emphasis on the Miltonic trilogy. *Prerequisite:* LL 130
- 334 Nineteenth Century English Literature** **5 hours**
A study of the major Romantic and Victorian writers, giving emphasis to Wordsworth, Coleridge, Byron, Shelley, Keats, Browning, and Tennyson. *Prerequisite:* LL 130
- 335 Shakespeare — W** **5 hours**
Representative comedies, history plays, tragedies and sonnets. *Prerequisite:* LL 130
- 338 Contemporary Literature** **5 hours**
A study of the major writers that reflect the developing literary and intellectual thought of the twentieth century. *Prerequisite:* LL 130
- 342 American Novel** **3 hours**
The purpose of the course is to study the historical development of the American novel and to read and to analyze the writings of major American novelists from Cooper to Faulkner. *Prerequisite:* LL 130
(Alternate, even years)
- 413 Dramatic Literature** **4 hours**
(See Speech for description)
Can be applied to meet English or Speech requirements, but not both fields for the same student. *Prerequisite:* LL 130
- 421 Literary Criticism** **3 hours**
A study of major critical theories from ancient times to the present. *Prerequisite:* Any 200 or 300 level literature course. Required of all secondary and English majors.
- 422 English Seminar** **3 hours**
Designed to help the student synthesize his major areas of study. Required only of all senior English majors.
- 423 Independent Study in English** **1-4 hours**
Independent study in a selected field with periodic conferences; for students with special interests and demonstrated ability.

C. SPANISH

The Foreign Language Department believes that a living language can only be properly learned as the student masters the pronunciation, develops the ability to understand both the spoken and written language, and is able to express himself intelligently in a number of situations.

The general education requirement in foreign language is met by completing two years of the same modern or classical (Latin, Greek) language in high school or one year in college.

Language students are encouraged to consider the Study Abroad Program of Christian Colleges (SAPOCC) which is described under Special Programs of Study.

Requirements for a Major in Spanish: At least 48 hours including LL271-72-73, LL361, LL362, LL363, LL371-72-73, Advanced Grammar, and at least two 400 literature courses.

Students majoring in Spanish are encouraged to enroll in such courses as: English literature, history, philosophy, and linguistics.

Suggested Minors or Double Majors: English, Bible, Sociology or Social Work, Physical Education, IDS.

Career opportunities: Teaching, translating, writing classroom materials, Government jobs, overseas jobs.

Requirements for a Minor in Spanish: 24 quarter hours including LL171-72-73, LL271-72-73, and at least one course in Spanish literature.

LL171-72-73 Elementary Spanish **4 hours each quarter**

Grammar, oral drill, simple reading in the language, and an introduction to Latin American and Spanish culture.

LL271-72-73 Intermediate Spanish **3 hours each quarter**

Grammar review, composition, conversation, and readings in Spanish literature and culture. *Prerequisite:* Spanish 171-72-73 or at least two years of high school Spanish.

LL361 Composition **4 hours**

Extensive practice in writing Spanish. Includes translating from English to Spanish and from Spanish to English. *Prerequisite:* LL273 or permission of instructor.

LL362 Conversation **4 hours**

Oral practice in Spanish through speeches and oral reports. Some work on remedial pronunciation. *Prerequisite:* LL273 or permission of instructor.

LL363 Chicano Literature **4 hours**

The study of the literary works of Spanish Americans, emphasizing the Mexican-American. Includes short story, drama, poetry, and novel. *Prerequisite:* LL273 or permission of instructor.

LL371-72-73 Masterpieces of Spanish Literature **3 hours each quarter**

Covers major works of Spain from the medieval and Renaissance periods to the present day. *Prerequisite:* LL273 or permission of instructor.

LL415 Topics in Foreign Language **3 hours**

In depth study of a particular area. Topics chosen by the teacher or from students' areas of interest. *Prerequisite:* LL273 or permission of instructor. Taught upon need or every other year.

LL461 Advanced Grammar **5 hours**

In depth grammar review from a linguistic approach. Includes oral practice and remedial pronunciation. *Prerequisite:* LL361 and 362 or permission of instructor.

LL462-463 Latin American Literature **3 hours each (2 quarters)**

Studies Latin-American literature from pre-Hispanic time until the present day. *Prerequisite:* LL373 or permission of instructor. Taught every other year.

LL465-466 Don Quixote **3 hours each (2 quarters)**

In depth analysis of *Don Quixote* and Cervantes as a novelist, dramatist, and poet. *Prerequisite:* LL373 or permission of instructor. Taught every other year.

LL470 Independent Study in Spanish **1-4 hours**

Independent and intensive study in a particular area of the Spanish language, literature or culture for individual students who demonstrate special interests and ability.

D. GERMAN

181-182-183 Elementary German

4 hours each quarter

Grammar, oral drill, and simple readings in the language.

E. GREEK

(See Biblical Languages for course descriptions)

251-252-253 Elementary Greek

5 hours each quarter

351-352-353 Intermediate Greek

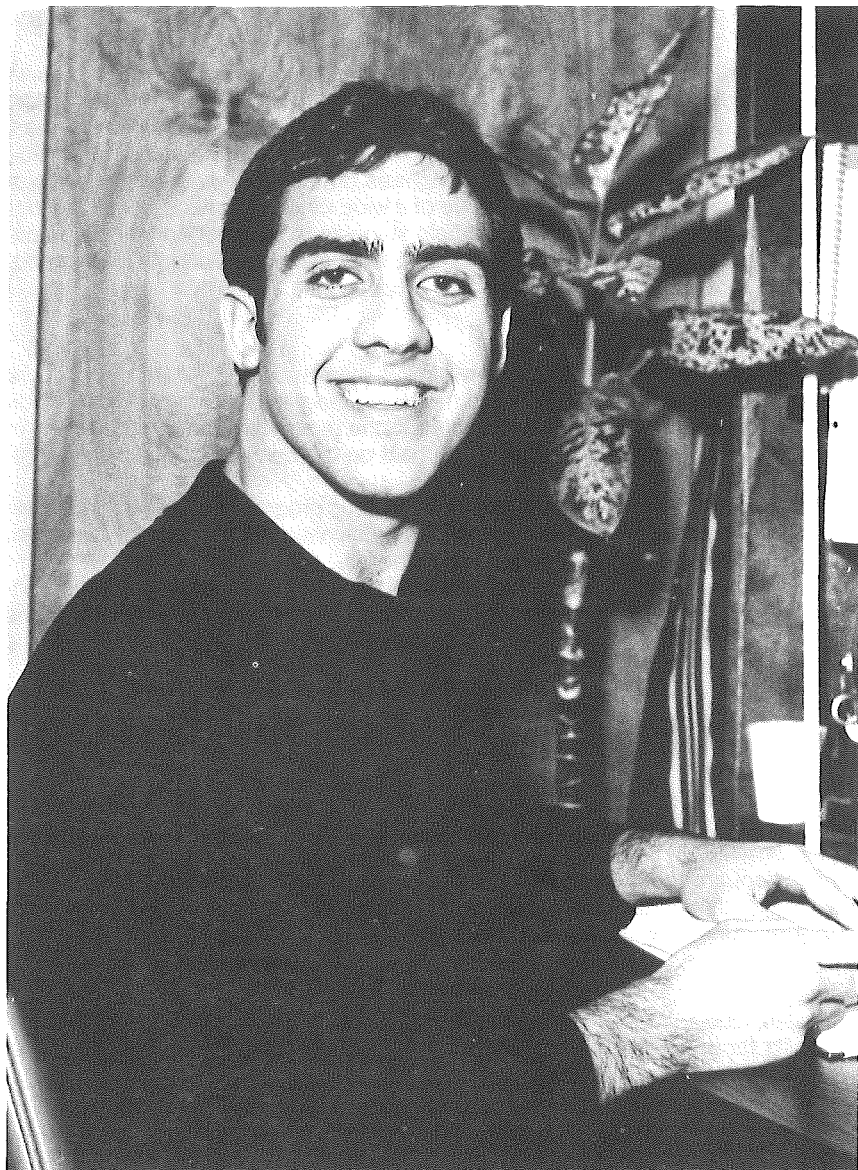
3 hours each quarter

Prerequisite: 251-252-253.

451, 452, 453 Greek Exegesis

3 hours each quarter

Prerequisite: 351-352-353.



Music

Professors: Charles L. Ellington

Associate Professors: David L. Matson, *Chairman*

Assistant Professors: Lyle J. Anderson, Philip L. McClure, Charles Pagnard, Karl N. Stahl

Purposes

This department seeks to glorify God through the development of the whole man, (spiritually, academically, artistically, socially): to develop in the evangelical Christian a better appreciation and understanding of God's creation which most definitely includes all of the arts (musical, visual, literary and dramatic); to provide a variety of musical experiences with emphasis on the study and performance of selected musical literature representative of a wide range of periods, styles, nationality, forms, composers and media; to help students to discover and develop aptitude and to encourage them in further study; to increase the students understanding of the art of music and its place in contemporary life.

General Requirements

Applicants for the music programs will follow the standard application procedure for the college, but will be admitted to the music programs only by audition. Auditions may be made by tape and submitted to the music department, preferably in the spring, or personal auditions may be held on the campus by special appointment.*

All students wishing to enroll in any of the various programs offered by the music department must take the Music Placement Examination to complete registration. This is administered during college week in the fall.

All majors must meet the requirements established by the department for Sophomore level performance proficiency in the recital area in order to continue in the music program. This review will be held at the end of the spring quarter of the Sophomore year.

All majors will be required to meet before a committee comprised of music faculty members during the spring quarter of the Junior year. This junior seminar will require the individual to exhibit satisfactory knowledge of content within his discipline.

All majors and minors must meet the proficiency standards for piano as established by the department. This proficiency is to be exhibited prior to the student's senior recital. (+)

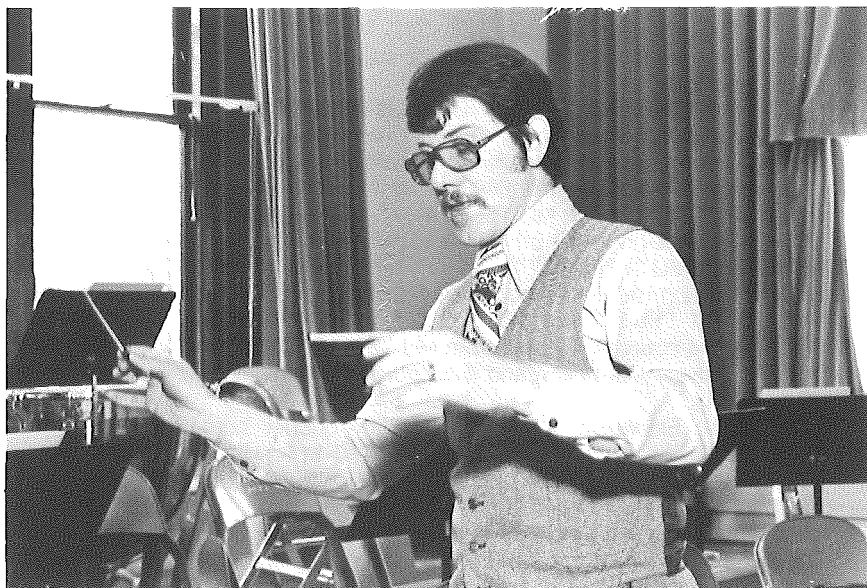
All majors are required to exhibit a performance level which meets the requirements and standards of the department. This will be accomplished through a recital given during the individual's Senior year.

Scholarships

Limited scholarships or work grants are available for those needing financial aid. Requests for applications and information should be submitted to the Director of Financial Aid, Cedarville College.

(* Audition requirements may be obtained by writing to the Department of Music.)

(+) Piano proficiency standards may be obtained by writing to the Department of Music.



Bachelor of Arts Program

REQUIREMENTS FOR A MAJOR IN MUSIC. A minimum of forty-six quarter hours of core courses, twelve hours in an elected area, completion of general education requirements and prescribed hours of electives.

CORE COURSES: MU 101-111-112-113, MU 110-114-115-116, MU 212-213, MU 331, 332, and 333; MU 260 and 362 or 363; six hours of private instruction in the recital performance area and two hours of ensembles.

Elected Areas:

Music Theory: MU 214, 310, 311, 413

Music History: MU 334 and 335, four hours of 410B

Applied Music: MU 214, six additional hours in the recital area and three hours of private instruction electives.

REQUIREMENTS FOR A MAJOR IN CHURCH MUSIC. A minimum of eighty-five quarter hours in music including MU 101-111-112-113, MU 110-114-115-116, MU 212-213; MU 331, 332, 333; MU 260, 362, 363; MU 351, 353, 354, 450, 499; MU 373; ten hours of private instruction in the recital performance area and two hours of ensembles.

REQUIREMENTS FOR A MINOR IN CHURCH MUSIC. A minimum of twenty-nine quarter hours including MU 260, 315, 353, 354, 373, 450 and 499. Students from other disciplines who desire a minor in church music may begin the church music course sequence in either the Sophomore or Junior year.

REQUIREMENTS FOR A MINOR IN MUSIC. A minimum of twenty-nine quarter hours including MU 101-111-112-113, MU 110-114-115-116; a choice of one course selected from MU 331, 332, or 333; MU 260; three hours private instruction, two hours of ensembles, completion of general education requirements and prescribed hours of electives.

REQUIREMENTS FOR A TEACHING FIELD IN ELEMENTARY SCHOOL MUSIC. (Anyone preparing for or holding a standard elementary education certificate may elect this teaching field.) Thirty-six quarter hours including MU 101-111-

112-113, MU 110-114-115-116; MU 331, 332, MU 333, MU 214, 370, and 374; One hour of ensemble and three hours of supervised teaching in elementary school music.

REQUIREMENTS FOR A TEACHING FIELD IN SECONDARY SCHOOL MUSIC. Minimum of 192 quarter hours including requirements for a teaching field in music, completion of general education and professional education courses.

Vocal Emphasis: A minimum of fifty quarter hours (plus methods courses) including MU 101-111-112-113, MU 110-114-115-116; MU 331, 332, 333; MU 214, 260, 363, 373; Nine hours of private instruction and five hours of ensembles. Methods courses: MU 372 and 374.

Instrumental Emphasis: A minimum of fifty quarter hours (plus methods courses) including MU 101-111-112-113, MU 110-114-115-116; MU 331, 332, 333; MU 260, 362, 377; five courses selected from MU 187, 188, 191, 192, 193, 194, 195; Nine hours of private instruction and five hours of ensembles. Methods courses: MU 372 and 374.

General Music Emphasis: A minimum of fifty quarter hours (plus methods courses) including MU 101-111-112-113, MU 110-114-115-116; MU 331, 332, 333; MU 214, 260, 363, 373; Nine hours of private instruction and five hours of ensembles. Methods courses: MU 372 and 374.

(*)Note: The above secondary school programs may be recognized as a major teaching field by meeting the piano proficiency requirement, adding Music Theory 211-212-213, and by performing a senior recital in applied music.

Bachelor of Music Education

The following courses are required for the Bachelor of Music Education degree, and also for the Special Music Certificate which enables one to teach vocal, instrumental, or general music in the schools in grades one through twelve.

General Education — the same general education requirements as for the B.A. degree. No minor field of study is required.

Professional Education — Psychology 160, and 260 or 270; Education 200, 201, 301, and 450. Student teaching must be at both the elementary and secondary levels.

Music Specialization — A minimum of seventy-five quarter hours is required. A senior recital must be presented. Often the specified number of applied hours will be exceeded.

The following requirements are designed to provide the student with an emphasis in each of three areas: Vocal Music, Instrumental Music and General Music. MU 101-111-112-113, MU 110-114-115-116, MU 212-213; MU 331, 332, 333; MU 260, 362 or 363; MU 214 and five courses selected from MU 187, 188, 191, 192, 193, 194, 195; MU 370, 372, 373, 374, and 377 (Instrumental majors only); MU 413, Ten hours of private instruction and six hours of ensembles. Students are strongly urged to participate in performance ensembles each quarter that they are enrolled in the Department of Music.

COURSES IN MUSIC THEORY

101 Theory I — A

3 hours

An introduction to the basic materials and concepts of music. Fundamental harmonic progression and introduction to the piano key board. Elementary ear training and dictation. Competency equivalency required of all music majors, minors and elementary education majors. Open to all students.

111 Theory II — W**3 hours**

A study of fundamental harmonies and tone relations used in musical composition including elementary written and keyboard harmony, melody writing and analysis. *Prerequisite:* MU 101 or passing grade on placement examinations.

112 Theory III — Sp**3 hours**

A study of the principles of diatonic harmony, including two, three and four-part writing, analysis, keyboard harmony and creative work. *Prerequisite:* MU 111.

113 Theory IV — A**3 hours**

A study of non-chord tones, seventh chords and secondary dominants. Continuing emphasis on four-part writing, analysis, keyboard harmony and creative work. *Prerequisite:* MU 112.

110 Aural Skills I — A**1 hour**

Basic technique of dictation, sight singing and rhythmic reading. To be taken concurrently with MU 101. Open to all students.

114 Aural Skills II — W**2 hours**

Singing and writing of major and minor scales, intervals, triads, tonal and rhythmic groups, tonal — melodies and canons. To be taken concurrently with MU 111. *Prerequisite:* MU 110 or passing grades on placement examinations.

115 Aural Skills III — S**2 hours**

Singing and writing of Chromatic scales, tonal and rhythmic groups, more difficult tonal melodies and two-part work. To be taken concurrently with MU 112. *Prerequisite:* MU 114.

116 Aural Skills IV — A**2 hours**

Singing and writing of seventh and ninth-chord outlines, tonal melodies, harmonic progressions with modulations, syncopated rhythmic figures, and two part work. To be taken concurrently with MU113. *Prerequisite:* MU 115.

212 Theory V — W**4 hours**

Critical study and analysis of the chromatic harmony and formal structure of 18th and 19th century music. Creative work in traditional compositional forms. *Prerequisite:* MU 113.

213 Theory VI — S**4 hours**

A survey of 17th and 18th century contrapuntal techniques and analytical study of 20th century compositional techniques including impressionistic, serial, neo-classical and electronic practices; creative work in contemporary styles. *Prerequisite:* MU 212.

214 Functional Piano — A**3 hours**

The development of skills in harmonization at sight, transposition, playing by ear and other keyboard harmony skills specifically designed to meet the piano proficiency requirements. *Prerequisite:* Permission of the instructor.

310 Counterpoint — A**3 hours**

A survey of polyphonic music of the 18th Century including analysis and experimental writing of species counterpoint, canons, two part inventions, fugal expositions, and trio sonata movements. *Prerequisite:* MU 211-212-213. (Alternate, odd years)

311 Form and Analysis — W**3 hours**

A study of the structure of music approached through analysis of representative works. *Prerequisite:* MU 211-212-213. (Alternate, odd years)

413 Orchestration — A**3 hours**

A development of skills in scoring for various instrumental groups. *Prerequisite:* MU 211-212-213. (Alternate, even years)

COURSES IN HISTORY AND LITERATURE

331 Music History I — Medieval and Renaissance — A**5 hours**

A study of the music of Western Civilization traced from its primitive sources with special attention given to Medieval and Renaissance music, the beginnings of opera and the early works of Monteverdi and Schutz.

332 Music History II — Baroque and Classical — W**5 hours**

A study of the music of Western Civilization traced from 1580 through the early works of Beethoven with special attention given to the major musical forms in vocal and instrumental music as demonstrated in the works of Monteverdi, Schutz, Lully, Corelli, Vivaldi, Rameau, J. S. Bach, Handel, Gluck, Haydn, and Mozart.

333 Music History III — Romantic and Modern — Sp**5 hours**

A study of the music of Western Civilization traced from the time of Beethoven to the present.

334 Choral Literature — W**4 hours**

A survey of choral music from the Renaissance to the present. *Prerequisite:* MU 211-212-213. *(Alternate, even years)*

335 Symphonic Literature — W**4 hours**

A survey of orchestral music from the classic period to the present. *Prerequisite:* MU 311 or permission of the instructor. *(Alternate, odd years)*

COURSES IN CHURCH MUSIC**253 Song Leading — Sp****3 hours**

An elementary course in the mechanics of conducting hymns, a study of the duties of a song leader in organizing a service, and an evaluation of Protestant church music. Recommended for all future pastors and church workers. *(Alternate, odd years)*

351 Philosophy and Administration of Church Music — W**5 hours**

A formulation of a personal church philosophy, and an introduction to the organization and activities which would provide for the total church music ministry. *(Alternate, odd years)*

353 Materials and Methods of Graded Choirs — Sp**3 hours**

The establishment of the graded choir system in the local church, giving emphasis to methods and materials. *Prerequisite:* MU 351. *(Alternate, odd years)*

354 Hymnology — W**5 hours**

An historical survey of Christian hymnody; consideration of criteria for judging texts and tunes with an emphasis upon their practical use in the worship service. *(Alternate, even years)*

450 Choral Literature Laboratory — Sp**2 hours**

A reading laboratory for the purpose of surveying and evaluating choral literature for use in the church. *(Alternate, odd years)*

499 Church Music Internship — A, W, Sp, Su**2-15 hours**

Senior church music majors and minors who engage in church music activity in a local church may register for 2 to 15 hours credit. One member of the Department of Music will supervise the student's internship. The faculty of the Department of Music will determine the amount of credit hours that will be given for individual work experience.

COURSES IN MUSIC EDUCATION**187 High-Brass Methods — A****2 hours**

A course in trumpet and french horn which concentrates on pedagogical and performance techniques as well as historical background of the instruments. *(Alternate, odd years)*

188 Low Brass Methods — A**2 hours**

A course in trombone, baritone and tuba concentrating on pedagogical and performance techniques as well as historical background of the instruments. *(Alternate, even years)*

191 Woodwind Methods — Single Reed — A**2 hours**

A course concentrating on the techniques involved in the performance of clarinet, saxophone and flute. Historical background included. *(Alternate, odd years)*

192 Woodwind Methods — Double Reed — A**2 hours**

The history and technical aspects of playing the oboe and bassoon. *(Alternate, even years)*

193 High String Methods — Sp**2 hours**

This course concentrates on violin and viola performance techniques including both traditional and Suzuki methods. *(Alternate, odd years)*

194 Low String Methods — S **2 hours**
 This course concentrates on the methods and techniques used in playing the cello and string bass. *(Alternate, even years)*

195 Percussion Methods — W **2 hours**
 This course is designed to offer the student a concentration in snare drum techniques and also to introduce tympani and tuned percussion methods. *(Alternate, odd years)*

370 Music for Elementary Teachers — A, W, Sp, Su **4 hours**
 Music literature and teaching aids for children, including basic music theory, development of skills on keyboard and classroom instruments and voice; music in the curriculum; teaching musical concepts. *Prerequisite:* Admission to the Teacher Education Program.

372 Music for Secondary Teachers — W **4 hours**
 The history of and basis for music in the secondary curriculum; administration of the music program; methods of teaching music in large and small groups; sources of materials for instruction. *Prerequisite:* MU 370.

373 Vocal Methods — W **5 hours**
 Philosophy, objectives and techniques of offering vocal instruction at all levels with emphasis on vocal production, pedagogical approaches, repertoire, and program building. *Prerequisite:* Two quarters of MU 185.

374 Music in the Middle School — A **3 hours**
 A study of materials, methods of procedure, supervision, and psychological and physical aspects of teaching music in the middle school. Field trips are a requirement of this course. *(Alternate, odd years)*

377 The Instrumental Teacher — A **3 hours**
 Philosophy, learning, processes, organizational problems, and field experience in instrumental teaching throughout the school system. *Prerequisite:* Permission of the instructor. *(Alternate, even years)*

MISCELLANEOUS MUSIC COURSES

260 Conducting — A **3 hours**
 The basic technique of the baton; fundamentals of score reading; conducting patterns applied to elements of interpretation, tone, balance and diction. *Prerequisite:* Satisfactory performance on music placement abstract or MU 101.

362 Conducting II — W **3 hours**
 Development of ability to interpret the larger forms of instrumental literature and to read from full score. Laboratory experience in conducting college ensembles. For majors only. *Prerequisite:* MU 260.

363 Conducting III — Sp **3 hours**
 Development of ability to interpret the larger forms of choral literature and to read from full score. Laboratory experience in conducting college ensembles. For majors only. *Prerequisite:* MU 260.

366 Pedagogy — Sp **3 hours**
 Pedagogy in piano, organ or other major instrument. *(Alternate, even years)*

400 Music Seminar **2-5 hours**
 Various topics to be offered as interest may demand. Intended for majors in music. Some typical topics: (a) 16th Century counterpoint. (b) choral arranging, (c) band arranging, (d) performance practices. *Prerequisite:* Permission of the Music Department.

410 Independent Study in Music — A, W, Sp **1-4 hours**
 Research of independent study. Registration may be repeated. *Prerequisite:* Permission of Music Department.

- A — Theory and Composition
- B — History and Literature
- C — Church Music
- D — Music Education
- E — Applied Music

COURSES IN APPLIED MUSIC

Private instruction for credit in piano, voice, and orchestral and band instruments is available to all music majors. Students other than music majors will need special approval from the Music Department. Private instruction for credit on any instrument for which a resident college teacher is not available may be arranged, for all music majors, with qualified off-campus teachers approved by the music department. The department will assist in scheduling private instruction off campus.

All students studying privately, whether music majors or not, are required to attend all recitals.

Credit in applied music study is based on a minimum of one hour of daily practice and one-half hour lesson per week for one hour of credit. Original registration is by satisfactorily passing an entrance audition. Continued registration is based upon satisfactory progress determined each quarter by the music faculty at the time of applied music jury examinations. Students on academic warning may be denied applied music lessons. A freshman must be enrolled in some additional course or performing group to be eligible for lessons. A student must be carrying at least ten credit hours in addition to music lessons or pay a \$40.00 registration fee per quarter hour of lessons.

183 Piano Class — A, W, Sp	1 hour each quarter
185 Voice Class — A, W, Sp	1 hour each quarter
281 Organ — A, W, Sp, Su	1 or 2 hours each quarter
283 Piano — A, W, Sp, Su	1 or 2 hours each quarter
285 Voice — A, W, Sp, Su	1 or 2 hours each quarter
287 Brass — A, W, Sp, Su	1 or 2 hours each quarter
291 Woodwind — A, W, Sp, Su	1 or 2 hours each quarter
293 String — A, W, Sp, Su	1 or 2 hours each quarter
295 Percussion — A, W, Sp, Su	1 or 2 hours each quarter

PERFORMANCE ORGANIZATIONS

Membership in all performance organizations with the exception of the oratorio chorus is determined by audition with the appropriate directors. Auditions for new students are held during the period of new student orientation; returning students are auditioned during the spring quarter.

381 Concert Chorale — A, W, Sp	1 hour each quarter
386 Oratorio Chorus — A	1 hour each quarter
387 Brass Ensemble — A, W, Sp	1 hour each quarter
388 Brass Choir — A, W, Sp	1 hour each quarter
391 Woodwind Ensemble — A, W, Sp	1 hour each quarter
393 String Ensemble — A, W, Sp	1 hour each quarter
394 Chamber Orchestra — A, W, Sp	1 hour each quarter
397 Symphonic Band — A, W, Sp	1 hour each quarter

Psychology

Professors: Stanley N. Ballard, *Chairman*
Associate Professor: Robert D. Abbas
Assistant Professor: Charles D. Dolph

The objectives of the Department of Psychology are:

1. To provide an intensive introduction to the basic problems of the science of psychology, their historical development, and the important practical issues to which they are related.
2. To provide a core of courses in the discipline that will enable students to gain the background necessary for graduate study in psychology.
3. To aid students in their personal adjustment to everyday life through an understanding of human behavior.
4. To provide courses in psychology necessary for teacher certification.
5. To prepare students to be a "generalist" or a middle level professional person who will work directly with people in out-patient or in-patient settings. Career opportunities are beginning to open up for college graduates who have majored in psychology. Often the student will have to "search out" the job opportunities, but they are becoming more available. Opportunities can be found in state hospitals and mental health centers, state institutions for the retarded and county programs for the retarded, community health and social agencies, geriatric facilities, and in certain correctional and rehabilitation centers.

Requirements for a Major in Psychology. Fifty-five quarter hours in Psychology including:

160	General Psychology	5
261	Psychological Statistics I	5
264	Psychology of Abnormal Behavior	5
361	History and Systems of Psychology	4
365	Psychology of Learning	4
366	Fundamentals of Counseling	5
368	Experimental Psychology	5
369	Social Psychology	4
464A	Literature Seminar in Psychology	4
	Additional hours in Psychology	14

Majors in psychology are encouraged to take a broad spectrum of courses in their undergraduate education. Course work in biology, mathematics, and philosophy is highly desirable.

SM120, 216, 203, 306, 184, 185, 281, 282, 283, 384 and BE220 and 322 are courses that are especially relevant to the psychology major.

Requirements for a Minor in Psychology. Twenty-four quarter hours in psychology including 160 and 264.

Requirements for a Major in Behavioral Science. A major designed for students interested in individual and group behavior. This area is recommended for students who desire to work with people in the various settings offered by the fields of psychology and social work. Eighty quarter hours including:

160	General Psychology	5
264	Psychology of Abnormal Behavior	5

365	Psychology of Learning.....	4
366	Fundamentals of Counseling.....	5
368	Experimental Psychology.....	5
SS230	Principles of Sociology.....	4
SS431	Introduction to Social Work.....	3
SS432	Social Casework.....	5
261	Psychological Statistics or.....	5
SS493	Social Science Seminar.....	5
499	Psychology Internship.....	5-15
SM120	Introduction to Computer Programming.....	1
	Additional hours in Psychology and/or Sociology.....	23

160 General Psychology — A, W, Sp, Su **5 hours**

Designed to provide a survey of modern scientific psychology. The course content is centered on such topics as maturation, learning, sensation, perception, motivation, thinking, remembering, emotion, intelligence, and personality development.

260 Human Growth and Development — A, W, Sp, Su **5 hours**

An analysis of the physiological and psychological development of the individual from conception through adolescence. *Prerequisite:* PY160.

261 Psychological Statistics I — A, Sp **5 hours**

Designed to provide an elementary coverage of descriptive and sampling statistics commonly used in psychology. This includes problems of measurement, measures of central tendency and dispersion, linear correlation, prediction, and simple tests of significance. *Prerequisite:* PY160

264 Psychology of Abnormal Behavior — A, Su **5 hours**

A course dealing with the appropriate and inappropriate reactions to frustration and stress; solutions of conflicts, fears, and anxiety; building emotional stability and preventing mental illness. The major categories of mental illness and maladjustment, including the psychoses, the neuroses, mental deficiency and anti-social behavior are discussed with emphasis placed on causes, symptoms, and methods of therapy. *Prerequisite:* PY160

270 Educational Psychology — A, Su **4 hours**

The application of principles of human development and learning to the problems of education and classroom learning. *Prerequisite:* PY 160

361 History and Systems of Psychology — A **4 hours**

Major trends in the development of psychology from its beginning to the present. Emphasis is placed upon contemporary theory. *Prerequisite:* PY160

362 Psychological Statistics II — A, Sp, Su **5 hours**

Statistical methods and interpretations encountered in experimental studies and presentations of behavioral data. Analysis of variance and covariance techniques are emphasized. *Prerequisite:* PY261

363 Psychological Measurement — Sp **5 hours**

An analysis of theoretical principles and assumptions basic to the measurement of human characteristics and behavior. Offers training in the construction, selection and use of psychological tests. *Prerequisite:* PY261

365 Psychology of Learning — W **4 hours**

Concepts and theories of learning with emphasis placed on personal applications of accepted procedures. *Prerequisite:* PY160

366 Fundamentals of Counseling — A, Sp **5 hours**

An introductory course emphasizing the underlying philosophies, current theories, and accepted procedures of counseling. *Prerequisite:* PY160

367 Fundamentals of Counseling — A **5 hours**

The theory and practice of the group counseling process is discussed. Emphasis is on group methodology and procedures. *Prerequisite:* PY 160

368 Experimental Psychology — W**5 hours**

An introduction to the experimental method in the study of behavior. Class and laboratory work are designed to acquaint the student with the logic of science and psychology and the principles of research methodology. The student will design, carry out, and write up a research project. *Prerequisite:* PY261

369 Social Psychology — Sp**4 hours**

The study of the behavior of individuals as it is influenced by past and/or present interactions with social factors. *Prerequisite:* PY160

372 Psychology of Personality — W**4 hours**

Contemporary theories of the development, organization, and dynamics of personality. *Prerequisite:* PY160

460 Independent Study in Psychology — A, W, Sp, Su**1-4 hours**

Independent research to be carried out by the advanced psychology student in an area of interest and usefulness to the student. *Prerequisite:* Twelve quarter hours of Psychology and permission of instructor.

463 Development Psychology**4 hours**

Major theoretical systems relevant to developmental psychology are examined with emphasis upon the study of cognitive, perceptual, and symbolic changes manifested in childhood and adolescence. *Prerequisite:* PY160

464 Seminar in Psychology**A. Literature Seminar**

Reports and discussions of research literature in psychology

B. Special Topics Seminar

Various topics to be offered as interest may demand. Some typical topics studied: (a) Physiological Psychology, (b) Sensation and Perception, (c) Motivation, (d) Clinical Psychology, (e) Group Dynamics, (f) Research Design in Psychology, (g) Behavior Problems in Children, and (h) Psycholinguistics.

All psychology majors are required to take PY464A during their senior year; PY464B is available to student with advanced standing in psychology. *Prerequisite:* Majors or minors in Psychology and consent of instructor.

499 Psychology Internship — A, W, Sp, Su**5-15 hours**

Junior and Senior psychology majors who engage in psychological activity at a clinic, hospital, or other mental health institution may register for 5 to 15 hours credit. The approval of the Department is necessary for any proposed internship. One member of the psychology department will supervise the student's internship. The psychology department will determine the amount of credit hours that will be given for individual work experience.

Science and Mathematics

Professors: Donald P. Baumann, *Chairman*; Daniel E. Wetzel, Larry S. Helmick

Associate Professors: L. Bert Frye, Lawrence N. Killian

Assistant Professors: Edwin S. Braithwaite, Terry Phipps

Part Time Faculty: Austin D. Elmore-*Professor Emeritus*

The Department of Science is comprised of A) Biology, B) Physical Science and C) Mathematics.

This Department aims to acquaint the student with the field of science and to aid him in developing clear and orderly thinking processes through the use of the techniques of science and mathematics. The department seeks to help the student to appreciate the facts of creation as studied in the physical and natural sciences.

The department has as objectives to prepare students for graduate study or for further professional study in the health sciences; to prepare secondary teachers of science with a Biblical perspective of science; to serve in other types of secular employment. Experience has shown a major in Mathematics to be unique preparation for seminary.



Requirements for Major in Biology. Forty-five quarters hours in biology, including:

104	Intro. to Cell Biology	5
115	General Zoology	5
134	General Botany	5
303	Ecology	5
306	Genetics	5
	Electives in Biology	20
	Additional requirements	
151, 152	General Chemistry	8
153	Qualitative Analysis	4

184	Introduction to Analysis (or equivalent)	5
257	Organic Chemistry	5
356	Biochemistry	5
440	Seminar	1

Students in a premedical or pre dental program should include:

SM258, 259 Organic Chemistry; at least four Calculus and Physics courses from SM271-272-273, 281-282-283. Additional electives in Psychology and Sociology should be taken, upon consultation with the academic counselor.

Students preparing for graduate study are encouraged to include:

271-272-273	General Physics	15
258, 259	Organic Chemistry	9
281-282-283	Analytic Geometry and Calculus	15

Requirements for Major in Chemistry. Forty-eight quarter hours in Chemistry, including:

151-152	General Chemistry	8
153	Qualitative Analysis	4
254-255	Quantitative Analysis and Analytical Chemistry	8
257-258-259	Organic Chemistry	14
451-452-453	Physical Chemistry	11
	Electives in Chemistry	3
	Additional Requirements	
271-272-273	General Physics	15
281-282-283	Analytic Geometry and Calculus	15
440	Seminar	1

Students preparing for graduate study are encouraged to include:

378-379	Modern Physics	10
387	Differential Equations	5

Students in a premedical or pre dental program should include:

SM 211 Vertebrate Embryology and SM213 Vertebrate Zoology. Additional Biology electives from SM104, 115, 216, 217, 238, 306 are recommended. SM436 Radiation Biology or SM378-379 Modern Physics may be substituted for SM453 Physical Chemistry. Electives in Psychology and Sociology should be included upon consultation with the academic counsellor.

Requirements for Major in Mathematics. Forty-five quarter hours of mathematics courses including:

281-282-283	Analytic Geometry and Calculus	15
387	Differential Equations	5
	Electives from 300 and 400 level courses in mathematics	25
	Additional requirements:	
271-272-273	General Physics	15
440	Seminar	1

Additional courses from astronomy, physics or chemistry are encouraged.

Requirements for a Major in Medical Technology.

Biology — 25 quarter hours

104	Intro. to Cell Biology	5
216	Human Anatomy and Physiology	5
238	Introductory Microbiology	5
306	Genetics	5
	Biology Electives	5

Chemistry — 29-30 quarter hours



151, 152	General Chemistry	8
153	Qualitative Analysis	4
254	Quantitative Analysis	4
225	Analytical Chemistry	4
257	Organic Chemistry	5
Elective from Organic Chemistry, 258, 259 or Biochemistry, 356.....		4-5

Mathematics

Introduction to Analysis, 184	5
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Hospital Internship — 48 quarter hours

The actual number of hours may exceed 48, depending on the particular School of Medical Technology. Completion of internship will not be a pre-requisite to graduation, providing all other requirements have been met.

Requirements for Minor in Biology. Twenty-four quarter hours of biology including Biology 115 and 134.

Requirements for Minor in Chemistry. Twenty-four quarter hours of chemistry, including Chemistry 151, 152, 153, 257 and 254.

Requirements for Minor in Mathematics. Twenty-five quarter hours of mathematics courses, including Mathematics 281, 282, 283 and at least one 300 or 400 level course.

Requirements for Minor in Physics. Twenty-five quarter hours of physics from Physics 271, 272, 273, 276, 378, and 379.

PRE-PHARMACY PROGRAM

Cedarville College, in cooperation with The Ohio State University College of Pharmacy, offers a five-year program for pre-pharmacy students. In this program the student attends Cedarville College for one or two years and, upon acceptance to the College of Pharmacy, attends Ohio State University for the remainder of the five-year period. After satisfactory completion of this program, the student will receive a Bachelor of Science in Pharmacy degree from Ohio State University. Detailed information on this program is available from Cedarville College or from The Ohio State University College of Pharmacy, 5500 West Twelfth Avenue, Columbus, Ohio 43210.

RECOMMENDED FOR THE PRE-PHARMACY PROGRAM

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>
Old Testament Survey, BE 101	5	-	-
Bible Elective, BE	-	-	5
Grammar and Syntax, LL 120	5	-	-
General Zoology, SM 115	-	5	-
General Chemistry, SM 151-152	4	4	-
Qualitative Analysis, SM 153	-	-	4
Introduction to Analysis, SM 184, 185	-	5	5
Social Science Elective, SS	3	3	3
	17	17	17
Sophomore Year			
Bible Elective, BE	3	3	-
General Physics, SM 271-272-273	5	5	5
Principles of Economics, BE 231	-	5	-
Organic Chemistry, SM 257-258-259	5	4	5
Analytic Geometry and Calculus, SM 281	5	-	-
Vertebrate Zoology, SM 213	-	-	5
	18	17	15
Third Through Fifth Year			
150 quarter hours at The Ohio State University College of Pharmacy:			
Required common core			119 hours
Selected program option			23 hours
Professional practice			
Medicinal and Pharmaceutical Chemistry			
Pharmaceutics			
Pharmacognosy and Natural Products Chemistry			
Pharmacology			
Electives			8 hours

DEPARTMENTAL COURSES

120 Introduction to Computer Programming

1 hour

A three-week course in which the use of the computer, as an educational tool, is stressed. Each student will learn the basic principles of programming and will be required to write several simple programs relating to his academic major. Time-sharing facilities will be available for program debugging and execution.

220 Origins**5 hours**

Two models for the origin of the universe, life and man will be developed. The two models, Creation and Evolution, will be examined using available scientific evidence, and predictions based on each model will be compared with the scientific evidence. A two-hour laboratory will meet on alternate weeks. *Prerequisite:* SM100 and SM160 or equivalent

440 Seminar**1 hour**

Each student will present a paper from library or laboratory research. Approval of the topic by the student's advisor and seminar instructor must be obtained and date of presentation set before enrolling in the course. The student must also attend a minimum of 10 seminars during the Senior year. Guest lecturers and faculty may present papers at the invitation of the instructor. Required of all Science and Mathematic majors. *Prerequisite:* Senior classification and attendance of a minimum of 10 seminars during the Sophomore and Junior years.

A. BIOLOGICAL SCIENCE**100 Principles of Biology — A, W, Sp, Su****5 hours**

A presentation and development of biological principles common to both animal and plant kingdoms. A consideration of basic biological phenomena with considerable emphasis upon the molecular approach. The course is designed for the non-science major.

Four lectures, and one 2-hour laboratory per week.

104 Introduction to Cell Biology — A**5 hours**

Structure and function of plant and animal cells are explored, with emphasis on central concepts. This is the first biology course for majors; it may be taken by others with good preparation in high school biology and chemistry.

Three lectures and two 2-hour laboratories per week.

115 General Zoology — W**5 hours**

A survey of the animal kingdom and of zoological principles, with an introduction to anatomy, physiology, and classification.

Three lectures and two 2-hour laboratories per week. *Prerequisite:* Biology 104

134 General Botany — A**5 hours**

A study of basic functions and structures of plants beginning with the algae and fungi and finishing with the flowering plants. The methodology and techniques of plant science are emphasized.

Four lectures and one 3-hour laboratory per week. *Prerequisite:* Biology 104

203 Natural Resource Conservation — Sp**5 hours**

An ecological approach to natural resource conservation with emphasis on population, air and water pollution, wildlife conservation and other contemporary ecological problems. The course is designed for non-science majors. Science majors may take the course as an elective only. Four lectures and one 2-hour laboratory each week. *Prerequisite:* Biology 100 or permission of instructor.

211 Vertebrate Embryology**5 hours**

A study of the initiation and development of tissues and organs, with emphasis on embryonic development of vertebrates, including the human.

Three lectures and two 3-hour laboratories each week. *Prerequisite:* Biology 115

(Alternate, odd years)

212 Invertebrate Zoology**5 hours**

A survey of representative invertebrates, to include morphology and relations.

Three lectures and two 3-hour laboratories per week. *Prerequisite:* Biology 115

(Alternate, even years)

213 Vertebrate Zoology — Sp**5 hours**

A study of the various vertebrate groups, with emphasis upon vertebrate anatomy. Three lectures and two 3-hour laboratories per week. *Prerequisite:* Biology 115

(Alternate, even years)

216-217 Human Anatomy and Physiology — A, W

A survey of the principal systems of the human body with emphasis on both structure and function. 216 includes a review of basic biology plus the skeletal, muscular, and nervous systems. 217 includes the endocrine, respiratory, cardiovascular, digestive, urinary, and repro-

duction systems.

Four lectures and one 2-hour laboratory per week. *Prerequisite:* Biology 100 or equivalent

235 Plant Anatomy — W

5 hours

Plant cells, tissues and organs will be studied in detail. Attention will be given to microtechnique involving the killing, fixing, embedding, sectioning, staining and mounting of tissues.

Three lectures and two 3-hour laboratories each week. *Prerequisite:* Biology 134

(Alternate, odd years)

236 Taxonomy of Seed Plants — Sp

5 hours

The study includes the classification of the flowering plant with some time given to the history of classification and the various systems by which the angiosperms have been catalogued. A collection of plants will be made by each student.

Three lectures and two 3-hour laboratories each week. *Prerequisite:* Biology 134

(Alternate, even years)

238 Introductory Microbiology — Sp

5 hours

A study of plant microorganisms and viruses and their relationship to man's economy and hygiene. Basic laboratory techniques are stressed.

Three lectures and three 2-hour laboratories each week. *Prerequisite:* Biology 104, Chemistry 151

300 Methods of Teaching Biology

3 hours

A study of principles, methods, and techniques of teaching biology including the function of lectures, field trips, demonstrations and laboratory work along with the selection of supplies, equipment and facilities. *Prerequisite:* SM115 and SM134, and admission to the teacher education program or permission of the instructor.

303 Introduction to Ecology — Sp

5 hours

A study of the inter-relations of plant and animal life and their environments. Frequent field trips will be taken.

Three lectures and two 3-hour laboratories per week. *Prerequisite:* Biology 115 or 134

(Alternate, odd years)

306 Genetics — W

5 hours

A study of the principles of heredity, and their application to plant, animal and human life.

Three lectures and two three-hour laboratories per week. *Prerequisite:* Biology 104, Mathematics 184

400 Independent Study in Biology

1-4 hours

Independent experimental study involving a particular biological phenomenon. Submission and approval of a research proposal must precede registration. *Prerequisite:* Major in Biology and permission of advisor.

436 Radiation Biology — Sp

5 hours

The effects of ionizing radiation on biological systems and methods of using radioisotopes are presented. Introductory material on radiation physics and dosimetry will be included. The laboratory exercises will introduce the student to basic instrumentation and techniques in the safe handling of radioisotopes. The course may be applied to either a biology or a chemistry major.

Three lectures and two 3-hour laboratories per week. *Prerequisite:* 1 year of chemistry, 1 course in Biology, 1 course in Mathematics

(Alternate, odd years)

B. PHYSICAL SCIENCE

151-152 General Chemistry — A, W

4 hours each quarter

A study of the fundamental facts and principles of chemistry. Quantitative techniques are stressed in the laboratory.

Three lectures and one 3-hour laboratory each week.

153 Qualitative Analysis — Sp

4 hours

A study of the theory and practice of identification of inorganic anions and cations. Three lectures and one 3-hour laboratory each week. *Prerequisite:* Chemistry 152.

- 160 Introduction to the Physical Sciences — A, Sp, Su** **5 hours**
 A descriptive survey of the sciences of astronomy, geology, and meteorology with some consideration given to the historical background of these disciplines. The course is designed for non-science majors to meet general education requirements.
 Four lectures and one 2-hour laboratory per week.
- 161 Introduction to the Physical Sciences — A, W, Sp, Su** **5 hours**
 An introductory study of the sciences of physics, chemistry and space science, with emphasis on basic concepts and principles as well as the development of foundational laws pertaining to these disciplines. The course is designed for the non-science major as a general education requirement and cannot be applied to a science major or minor.
 Four lectures and one 2-hour lab or five lectures per week.
- 166 Introduction to Physical Geology — Sp, Su** **5 hours**
 An introductory study of the earth and its environment, with emphasis on erosion processes, metamorphism, igneous activity and the structural features of the earth's crust and geologic time.
 Four lectures each week, laboratory by arrangement. *Prerequisite:* High School geometry.
- 254 Quantitative Analysis — A** **4 hours**
 A study of the theory, techniques and calculations involved in gravimetric and volumetric analysis of inorganic substances.
 Two lectures and two 3-hour laboratories each week. *Prerequisite:* Chemistry 152
 (Alternate, even years)
- 255 Analytical Chemistry — W** **4 hours**
 A continuation of Quantitative Analysis, with emphasis on instrumental analysis.
 Two lectures and two 3-hour laboratories each week. *Prerequisite:* Chemistry 254
 (Alternate, even years)
- 257-258-259 Organic Chemistry** **4 hours winter quarter**
5 hours autumn and spring quarters
 A detailed study of the general principles, aliphatics, aromatics, natural products, etc. Emphasis is placed on mechanisms.
 Three lectures and one 3-hour laboratory each week. *Prerequisite:* Chemistry 152
- 264 Introductory Astronomy — A, Su** **5 hours**
 An introductory study designed to have a general knowledge of concepts, principles and laws pertaining to a God-created universe, with some emphasis on techniques used to obtain this knowledge.
 Four lectures each week, laboratory by arrangement including field observations at college observatory. *Prerequisite:* High School geometry or permission of instructor.
- 271-272-273 General Physics** **5 hours each quarter**
 Basic concepts of mechanics, heat, sound, light, electricity, magnetism and modern physics.
 Four lectures and one 2-hour laboratory each week. *co or Prerequisite:* Mathematics 281
- 276 Electricity and Magnetism** **5 hours**
 Basic concepts of electricity and magnetism, AC and DC circuits, electromagnetism, basic electronic circuits. *Prerequisite:* Physics 272
 (Alternate, odd years)
- 356 Biochemistry — Sp** **5 hours**
 A study of carbohydrates, lipids, proteins and nucleoproteins and their relationship to life and metabolic processes.
 Four lectures and one 3-hour laboratory each week. *Prerequisite:* Chemistry 257
 (Alternate, even years)
- 378-379 Modern Physics** **5 hours each quarter**
 An extension of basic concepts of Modern Physics learned in General Physics. Topics covered include: structure of matter, electricity and light, kinetic theory, x-rays, nuclear reactions, atomic and nuclear structure, radioactivity. *Prerequisite:* Physics 273
 (Alternate, even years)
- 450 Independent Study in Chemistry** **1-4 hours**
 Independent experimental study of some chemical phenomenon.

451-452-453 Physical Chemistry**4 hours autumn and winter quarters****3 hours spring quarter**

A study of the properties of chemical systems, including the fundamentals of thermodynamics, chemical dynamics and quantum mechanics.

Three lectures and one 3-hour laboratory each week. *Prerequisite:* Chemistry 254 co or *Prerequisite:* Physics 273 (Alternate, odd years)

C: MATHEMATICS**180 Introduction to Mathematics — A****5 hours**

An introduction to mathematical concepts selected from algebra, geometry, trigonometry, statistics, scientific notation, graphical representation of data, the metric system and other mathematical systems. The course satisfies general education requirements.

184-185 Introduction to Analysis — W, Sp**5 hours each quarter**

A general introduction to modern methods of analysis, including topics from algebra and trigonometry. The course is designed for students with inadequate preparation for calculus.

Prerequisite: Two years high school mathematics or permission of instructor.

281-282-283 Analytic Geometry and Calculus**5 hours each quarter**

An integrated course of the basic concepts of analytic geometry and the calculus. Includes theory of limits, derivatives, integrals, conic sections, solid analytic geometry, partial derivatives, multiple integrals, infinite series, differential equation. *Prerequisite:* Mathematics 184 and 185 or equivalent.

384 Probability and Statistics — A**5 hours**

Probability, binomial, normal, t-, chi square and F- distributions, regression and analysis of variance will be studied from theoretical and practical viewpoints. *Prerequisite:* Mathematics 282.

387 Differential Equations**5 hours**

A study of the standard techniques employed in the solution of differential equations with emphasis on those arising from physical problems. *Prerequisite:* Mathematics 283.

388-389 Advanced Calculus**5 hours**

Topics in differential calculus, functions and series. Includes partial differential equations and Fourier Series. *Prerequisite:* Mathematics 283

*(Alternate, odd years)***394 Linear Algebra — A****5 hours**

The course is an introduction to the algebra of linear equations, including determinants, matrices, vector spaces, eigenvalues, and eigenvectors, and linear mapping. *Prerequisite:* Mathematics 283

*(Alternate, even years)***396 Modern Algebra — Sp****5 hours**

Sets and logic are introduced, and the development of algebraic systems, groups, rings, integral domains and fields are studied. *Prerequisite:* Mathematics 282

*(Alternate, even years)***480 Topics in Mathematics****2-5 hours**

Various topics to be offered as interest may demand. Intended for majors in mathematics. Permission of instructor required. Some typical topics: (a) Matrix Algebra, (b) Vector Analysis, (c) Numerical Analysis, (d) Introduction to Computer Programming, and (e) Partial Differential Equations.

490 Independent Study in Mathematics**1-4 hours**

An opportunity to perform independent research in the various branches of mathematics and allied fields of application. Submission and approval of a research proposal must precede registration. *Prerequisite:* Major in mathematics and permission of research advisor.

Social Science

Professors: James E. McGoldrick, Allen L. Monroe, J. Murray Murdoch, *Chairman*

Associate Professor: Joseph G. Halsey

Part-time Faculty: Patricia Bates, David Haffey, Martin Clark

The Department of Social Science is comprised of A) History, B) Sociology, C) Geography, D) Political Science.

This Department seeks to present to the student the origin and development of ideas and institutions; to aid the student in gaining a better perspective of the facts of history, the functions of government, and the nature of society; to acquaint the student with a practical appreciation of the methods and tools of original research projects; to provide the student with an opportunity to formulate and express the results of investigation and study; and to aid the student in developing a Christian world-and-life view through the integration of biblical principles with the subject matter of the academic discipline.

Requirements for a Major in Social Science. Seventy quarter hours, including:

100	Foundations of Social Science.....	5
101, 102, 103	History of Civilization.....	9
111, 112	United States History	10
230	Principles of Sociology	4
261	American National Government	5
231, 232	Principles of Economics.....	10
251	World Regional Geography-Western Hemisphere	5
252	World Regional Geography-Eastern Hemisphere	5

Additional hours must be taken in one of the following areas of concentration:

- History: complete seventeen quarter hours including History Seminar 400
- Sociology: complete seventeen quarter hours.
- Political Science: complete seventeen quarter hours including Methods of research in Political Science 260.

Requirements for a Major in History. Forty-eight quarter hours, including:

101, 102, 103	History of Civilization.....	9
111, 112	United States History.....	10
200	Introduction to Historiography.....	4
400	Seminar in History.....	5
	Elective hours in History including one non-western course	21

Requirements for a Major in Behavioral Science. A major designed for students interested in individual and group behavior. This area is recommended for students who desire to work with people in the various settings offered by the fields of psychology and social work. See requirements for the Behavioral Science Major under the Department of Psychology.

Requirements for a Major in History and Political Science. Seventy quarter hours, including:

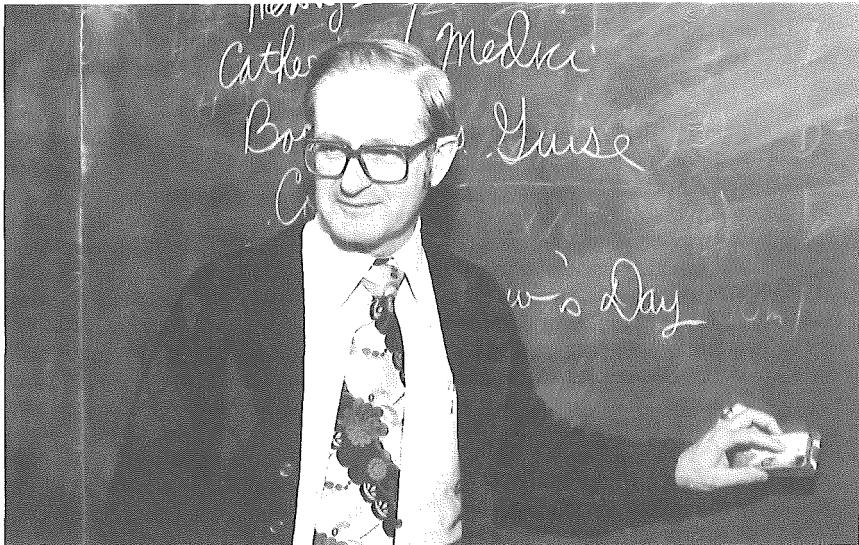
101, 102, 103	History of Civilization.....	9
111, 112	United States History.....	10

*IS213, American Minorities, and Economics 334, History of Economic Thought, are acceptable as History electives.

200	Introduction to Historiography	4
220	History of the Far East	3
311	Early American History	5
312	History of Recent and Contemporary America	4
261	American National Government	5
262	American State and Local Government	4
366	International Relations	5
461	Political Dynamics	3
468	History of Political Thought — Ancient	3
469	History of Political Thought — Modern	3
400A	Seminar in History or	
460	Seminar in Political Science	5
Eleven additional hours to be taken in political science from:		
361	The American Presidency	4
363	The Supreme Court	3
462	American Constitutional Law	4
466	Comparative European Government	3

Requirements for a Major in Political Science: Forty-five quarter hours including:

260	Methods of Research in Political Science	5
261	American National Government	5
364	The Judicial Process	3
366	International Relations	5
405	Great Power Diplomacy in the Modern World	5
469	History of Political Thought-Modern	3
460	Seminar in Political Science	5
REQUIRED COGNATE: 111, 112 United States History		10
Elective hours in Political Science		14



Requirements for a Minor in History. Twenty-three quarter hours, including History 111, 112, 101, 102, 103, 200.

Requirements for a Minor in Sociology. Twenty-four quarter hours, including Sociology 230; twenty hours of electives in Sociology.

Requirements for a Minor in Political Science. Twenty-four quarter hours, including SS 261, American National Government, and SS 262, American State and Local Government; fifteen hours of electives in Political Science.

Pre-Law Major

Few, if any, law schools prescribe a specific undergraduate curriculum. Law schools seek those applicants with: (a) a basic understanding of the institutional structures of our society and the values and thought that mold legal processes; (b) a capacity to comprehend, reason and analyze; (c) the ability to express thoughts, persuasively and with clarity, by the written and spoken work.

Because the practice of law generally deals with a broad spectrum of society, law schools prefer a rather broad selection of courses from a number of major areas including political science, history, philosophy, psychology, speech, English and Business.

With few exceptions, most law schools admit only those with a Bachelor's degree. Selection of those admitted is based upon the student's cumulative academic grade point and the result of the law school aptitude test (LSAT)—often with heavy emphasis on the latter. The development of a student's abilities of analysis and communication during his undergraduate study is the best—if not the only—preparation for the LSAT. All pre-law majors are strongly urged to have a second major.

I. REQUIRED COURSES THAT MAY SATISFY GENERAL EDUCATION

REQUIREMENTS:	Hours
BE333 — Christian Evidences	3
BE220 — Introduction to Philosophy	5
LL231 — World Literature	5
SS100 — Foundations of Social Science	5
SS101, 102, 103 — History of Civilization	9

 27

II. REQUIRED FOR PRE-LAW MAJOR:

SS111, 112 — U.S. History	10
SS260 — Methods of Research in Political Science	5
SS261 — American National Government	5
SS262 — American State & Local Government	4
SS463 — American Constitutional Law	4
SS366 — Public Law	3
BA101, 102 — Principles of Accounting	10
PY160 — General Psychology	5
SP322 — Persuasive Communication	5
BE321 — Logic	5

 56

III. ADDITIONAL HOURS MUST BE SELECTED AS FOLLOWS:

A. Two of the following courses:

LL221 — Introduction to Journalism	5
or	
LL222 — Introduction to Mass Media	5
LL305 — English Language	5

LL307 — Modern Grammar	5
SP323 — Organizational Communication	3
LL242 — Major British Writers	5
SP212 — Argumentation & Debate	5

8-10

B. Two of the following courses:

BA231 — Principles of Economics	5
SS230 — Sociology	4
SS332 — Criminology	4
SS363 — Legislative Process	4
SS461 — Political Dynamics	3
SS 468 — History of Political Thought	3

6-9

Total Hours Required 97-102

DEPARTMENTAL COURSES**100 Foundations of Social Science — A, W, Sp, Su** **5 hours**

This course is designed to provide the student with a knowledge of some of the basic concepts in sociology, economics, and political science. Required of all students for general education.

490 Independent Study in Social Science **1-4 hours**

Prerequisite: Permission of the Instructor.

- A. History
- B. Sociology
- C. Geography
- D. Political Science

499 Social Science Internship

Majors who participate in government service, historical research, social work, or other approved activities related to the social sciences may earn up to 15 hours credit. The approval of the Department is necessary for any proposed internship.

A. HISTORY**101, 102, 103 History of Civilization — A, W, Sp** **3 hours each quarter**

A study of Western Civilization. Emphasis is placed on the development of the religious, social, political, economic, and intellectual forces that influenced the formation of the present European states and the role these states have had in the colonization and development of the Western Hemisphere. Attention is given to the role that Christianity has had in the formulation of present world civilization and culture.

111, 112, 113 United States History — A, W, Sp, Su **5 hours each quarter**

An analysis of the development of the United States from the colonial period to the present. Attention is given to the dominant Christian influences that have tended to mold the philosophy and ideology of our cultural, social, and political development.

200 Introduction to Historiography — Sp **4 hours**

An introduction to the history of historical writing, methods of research and the philosophy of history. Required of history majors and minors. Should be taken in the sophomore year.

204 Modern Britain and the Empire-Commonwealth — A **5 hours**

A study of the development of Great Britain as a world power and the contributions which she has made to the dispersion of libertarian ideals and institutions around the world since the eighteenth century. *(Alternate, even years)*

206 History of Modern Germany — A **4 hours**

A composite examination of the course of German unification under Prussia and Germany's rise to the status of a great world power. Emphasis is given to nineteenth and twentieth century political and intellectual movements. *(Alternate, odd years)*



- 208 Russia and the Soviet Union in the Twentieth Century — W** **4 hours**
 An in-depth analysis of the Soviet Union and its impact upon the contemporary world. The nature of Russian Communism is examined in detail. *(Alternate, odd years)*
- SS 215 Nineteenth Century America** **5 hours**
 A study of basic problems in American history from 1789 to 1890.
- 220 A Historical Survey of the Far East — W** **3 hours**
 A general survey of the political, social, economic and religious history of China, India, Japan and Southeastern Asia in the twentieth century.
- 301 Renaissance Europe — W** **4 hours**
 A study of the cultural and intellectual movements of Italy and Northern Europe in the period 1300-1600. Emphasis is given to noted artist and scholars and their contribution to the modern world and life view. *(Alternate, even years)*
- 302 Reformation Europe — Sp** **4 hours**
 A concentrated investigation of the birth and early growth of Protestantism within the political context of Europe in the period 1500-1650. The role of the major Reformers and their contributions to the development of the Christian faith are emphasized.
- 311 Early American History — A** **5 hours**
 An analysis of the development of American civilization from colonization to 1820. Political, religious, social, economic and cultural institutions will be examined. *(Alternate, even years)*

- 312 History of Recent and Contemporary America — W** **4 hours**
 An intensive study of the domestic and foreign policies of the United States in the twentieth century. Particular emphasis is upon the emergence of the nation as a world power, the progressive movement, World War I, the prosperity decade, the great depression, the New Deal, World War II, and post-war problems. *(Alternate, odd years)*
- 320 Modern Chinese History — A** **3 hours**
 A survey of Chinese history and thought in the twentieth century.
- 400 Seminars in History** **5 hours**
 A. Research in United States History — *SP*
 B. Research in European History — *Su*
All majors are required to take either A or B. Each student will prepare a formal monograph. Prerequisite: Majors or Minors in History.
- 404 History of Christianity: Pre-Reformation — A** **4 hours**
 A survey of ancient and medieval church history, with emphasis given to doctrinal and institutional developments. *(Alternate odd years)*
- 405 Great Power Diplomacy in the Modern World — W** **5 hours**
 An examination of international relations in the era of nationalism, colonialism, revolution and ideological conflict. Emphasis is given to the origins and development of contemporary world crises. *(Alternate odd years)*
- 411 Interpretations in American History — A** **5 hours**
 A study of selected historical problems in American History with the emphasis placed upon new interpretations and their impact. *(Alternate, odd years)*

B. SOCIOLOGY

- 230 Principles of Sociology — A** **4 hours**
 An introduction to the concepts of sociology. The structure and processes of social life are studied.
- 240 Marriage and the Family — A, W, Sp, Su** **5 hours**
 A study of the scientific knowledge which exists about mate selection, the courtship process, and the adjustment problems of marriage.
- 332 Criminology — W** **4 hours**
 A study of the nature and causes of crime with emphasis upon methods of prevention and treatment. *Prerequisite: Sociology 230.*
- 333 Social Stratification — Sp** **4 hours**
 A study of the class structure and its implications for American society. *Prerequisite: Sociology 230.*
- 431 Introduction to Social Work — A** **3 hours**
 A survey study of the nature and function of social work as related to individuals, groups, and communities. *Prerequisite: Sociology 230.*
- 432 Social Casework — W** **5 hours**
 An introduction to the general principles and methods of social casework used by social workers in various types of agencies and organizations. *Prerequisite: Sociology 431.*
- 440 Seminar in Sociology — Sp** **5 hours**
 A study of sources and methods of sociological research. Each student will prepare a formal monograph.

C. GEOGRAPHY

- 251 World Regional Geography-Western Hemisphere — F** **5 hours**
 A survey of various regions in the Western world with an emphasis on the cultural, economic, and political developments in relation to the geographical environment.
- 252 World Regional Geography-Eastern Hemisphere — W** **5 hours**
 A survey of various regions in the Eastern world with an emphasis on the cultural, economic, and political developments in relation to the geographical environment. *(Alternate, even years)*

D. POLITICAL SCIENCE

- 160 Introduction to Political Science — A** **5 hours**
This introductory course focuses on the nature, significance, and function of politics and political systems. Questions concerning why people engage in politics, what people in politics do, and the relationship between the individual and the political system will be considered.
- 260 Methods of Research in Political Science — Sp** **5 hours**
This course is designed to acquaint the student with political science methodology. Attention will be given to the scope and methods of field research, questionnaire design and the scientific method applied to political phenomena. Techniques for collecting data, elementary statistical procedures, and interpretation of research findings will be included.
(Alternate, even years)
- 261 American National Government — A** **5 hours**
An introductory study of the development and structure of the Constitution and the operation of our national political institutions.
- 262 American State and Local Government — W** **4 hours**
The organization and function of states and their political subdivisions form the basis of study in this course.
- 266 International Relations — Sp** **5 hours**
Contemporary world affairs surveyed in relationships to the struggle for power within the nation-state system. Divisive and cohesive factors among nations will be stressed.
- 361 The American Presidency — A** **4 hours**
An overview of the office of the American president, the various responsibilities which he holds, the contrasting theories held in regard to the execution of his office, and a consideration of the increasingly important influence his actions have upon the nation and the rest of the world.
(Alternate, odd years)
- 362 The Supreme Court — W** **4 hours**
An introductory course to the United States Supreme Court as an institution of lasting permanence within the American Governmental structure.
- 363 The Legislative Process — Sp** **4 hours**
An in-depth analysis of the real mechanisms which undergird the role of the Congress of the United States as shown by the current literature and contemporary members. Attention will be given to the constitutional position of the legislative branch, the extent to which that position is followed and the ramifications of such deviation upon the American Political System.
(Alternate, even years)
- 366 The Judicial Process — Sp** **3 hours**
This course will examine the American judicial system, its institutional development, contemporary character, and the effect the legal system has on the American citizen. Attention will also be given to actual observations of the judicial process.
- 460 Seminar in Political Science — Sp** **5 hours**
Students will complete individual research projects dealing with the study of government and politics either from a normative and/or empirical approach.
- 461 Political Dynamics — A** **3 hours**
A comprehensive analysis of public opinion, interest groups, political parties, and voting behavior. A study of the formation of political attitudes and their impact on the political process. *Prerequisite:* 261
(Alternate, odd years)
- 463 American Constitutional Law — Sp** **4 hours**
This course treats some of the most important "landmark" decisions handed down by the U.S. Supreme Court.
(Alternate, odd years)
- 465 Comparative European Government — W** **3 hours**
An examination and comparison of the major European governments, such as England, France, and Russia, to that of America.
(Alternate, even years)
- 468 History of Political Thought — Ancient — W** **3 hours**
A study of early political theory. Special attention to Plato, Aristotle and Augustine. Stress on the reading and analysis of original texts.
(Alternate, odd years)

469 History of Political Thought — Modern

3 hours

A historical development of political thought from Machiavelli to the present. An examination of representative contemporary ideas on the nature of the state; anarchism, communism, facism, socialism, conservatism and democracy.

(Alternate, even years)

Speech Communications

Associate Professors: James R. Phipps, *Chairman*; Marlin L. Rayburn

Assistant Professor: Sharon Biddle

Instructors: J. Wesley Baker, Rebecca Baker

Part-Time Faculty: Miriam B. Maddox; *Associate Professor Emeritus:* Clifford W. Johnson; Deborah Haffey

The Department of Speech Communications offers seven basic areas of emphasis: rhetoric and public address, communication theory, drama, forensics homiletics, oral interpretation, and broadcasting. A combination of theory and practice is used to help the student learn to communicate effectively in a wide range of experiences. Students may also have individual help with speech problems.

It has been found that speech is a widely accepted major for those considering future work in public relations, personnel management, consultancy programs, media communications, and corporate executive training, as well as being a good background study for those considering law, sales, or politics as future career choices. In combination with Biblical studies, speech has been used as a basic preparation for those interested in attending seminary after graduation.

Beyond this, the speech major is an excellent choice for those who intend to go on to graduate training and for those wishing to teach secondary school.

Private speech courses for students wishing corrective help are available in the department.

Requirements for a Major in Speech. Forty-five quarter hours including the following courses:

110	Fundamentals of Speech	5
210	Advanced Public Speaking	4
212	Argumentation and Debate	4
224	Interpersonal Communication	3
241	Fundamentals of Oral Interpretation	5
322	Persuasive Theory	5
411	History of Public Address	5

Fourteen quarter hours of electives in Speech with the addition of such courses in other disciplines as the student and their advisor deem necessary to attain the students goals.

Broadcasting is offered as an interdisciplinary major in the department. The combination of courses is designed to enable the student to gain proficiency in the many areas involved in mass communications. The major is para-professional in nature and emphasizes the practical aspects of broadcasting with the theoretical. WCDR-FM, a 3600 watt community service station on the campus, gives the student a varied background in the many facets of station operation including on-the-air training. Cedarville graduates have had excellent success in broadcasting careers over the past several years.

Requirements for a Major in Broadcasting. Seventy quarter hours with a combination of the core courses, plus electives in areas of specialization:

Core Courses

SP 130	Introduction to Broadcasting	3
SP 131	Audio Control Techniques	2
SP 132	Broadcast Announcing	4



SP 133	Program Production.....	4
SP 231	Broadcast Research Systems.....	3
SP 333	Broadcast Advertising and Sales	3
SP 332	Broadcast Law	3
LL 221	Introduction to Journalism.....	5
SP 460B	Seminar: Philosophy of Christian Broadcasting.....	3

SUGGESTED OUTLINE FOR MAJOR IN BROADCASTING/COGNATE: GENERAL

Degree Requirements: 192 quarter hours
(60 upperdivision)

General Education Requirements: 84 quarter hours

Major: 70 quarter hours

Electives: 38 quarter hours

MAJOR REQUIREMENTS: Core courses: 33 hours

Broadcast Clinic: 6 hours/maximum

Advanced Broadcast Clinic: 6 hours/maximum

Independent Study: 4 hours

49 hours/possible

An additional 24 quarter hours from the following courses as recommended by the advisor:

*SP 232 — Theories of Mass Media — 5 hrs.

BE 220 — Introduction to Philosophy — 5 hrs.

BE 242 — Missions Survey — 4 hrs.

BE 243 — Evangelism — 3 hrs.

BA 231, 232 — Principles of Economics — 5 hrs. each quarter

*LL 232 — Advanced Rhetoric and Composition — 3 hrs.

or

*LL 302 — Creative Writing — 3 hrs.

- MU 100 — Elements of Music — 3 hrs.
 EP 160 — General Psychology — 5 hrs.
 SM 100 — Principles of Biology — 5 hrs.
 SM 160, 161 — Introduction to the Physical Sciences — 5 hrs./qr.
 SM 203 — Natural Resource Conservation — 5 hrs.
 SS 111, 112 — United States History — 5 hrs. each quarter
 SS 160 — Introduction to Political Science — 5 hrs.
 SS 230 — Principles of Sociology — 4 hrs.
 SS 251 — World Regional Geography — Western Hemisphere — 5 hrs.
 SS 261 — American National Government — 5 hrs.
 SS 262 — American State and Local Government — 4 hrs.
 IDS 100 — Man and the Arts — 5 hrs.
 IDS 311 — Man and Reliable Knowledge — 5 hrs.
 IDS 312 — Man and His Environment — 5 hours

General Broadcasting Majors are encouraged to keep this list of courses in mind when choosing electives and courses which will fulfill general education requirements.

*required

Specialization in JOURNALISM

Minor in Political Science (requires 24 hours; 15 in Political Science)

Course offerings:

- SS 261 American Government (A) (5)
 SS 262 American State & Local Government (A) (4)
 SS 160 Introduction to Political Science (A) (5)
 SS 266 International Relations (Sp) (5)
 SS 361 American Presidency (A) (4)
 SS 362 The Supreme Court (W) (4)
 SS 363 The Legislative Process (Sp) (4)
 SS 336 Public Law (Sp) (3)
 SS 463 American Constitutional Law (Sp) (4)

Additional courses:

- BA 231, 232 Principles of Economics (Sp) (4)
 SS 230 Principles of Sociology (A) (4)
 SS 332 Criminology (W) (4) Pre: SS 230

Specialization in MANAGEMENT/SALES

Minor in Business Administration

- BA 251 Principles of Organization and Management (A) (4)
 BA 252 Human Relations Management (A) (4)
 BA 351 Small Business Management (Sp - odd years) (4)
 BA 353 Personnel Management (Sp — odd years) (4)
 BA 261 Principles of Marketing (W) (4)
 BA 263 Principles of Advertising (W) (4)
 BA 361 Sales Management (W) (4) Pre: BA 261
 Sp 323 Organizational Communication (W) (3)

EXAMPLE OF INTEGRATION OF CORE COURSES WITH COGNATE AREA

Student majoring in Broadcasting with a specialization in Journalism:

Minimum number of core quarter hours:	43
Additional requirements for major:	10
General Education requirements:	84

Requirements for Political Science Minor:.....	24
Electives in Political Science (for Major):	8
Principles of Economics (for Major):.....	4
Principles of Sociology (for Major):.....	4
Electives:.....	15
<hr/>	
Total Hours:	192
Breakdown of hours by category:	
General education requirements:	84
Major requirements:	69
Minor requirements:	24
Electives:.....	15
<hr/>	
Total hours:	192

110 Fundamentals of Speech — A, W, Sp**5 hours**

A normal prerequisite for other courses in speech, the fundamental course offers theory and practice in basic speech skills for extemporaneous speaking, discussion, debate, and the use of voice and action in oral interpretation of prose and poetry. Students gain extensive training in public speaking as an art.

123 Voice and Diction — W**3 hours**

Special training in voice usage for speaking is balanced with an emphasis upon the correction of deviate voice qualities and imperfect enunciation.

130 Introduction to Broadcasting — A**3 hours**

An overview of the background, principles and techniques of broadcasting. Provides an introduction to the beginning, growth and regulation of broadcasting. The structure of broadcasting, current criticism of the media, and the use of broadcasting by Christians are also discussed. Broadcasting majors must take the course concurrently with Audio Control Techniques.

131 Audio Control Techniques — A**2 hours**

Instruction and training are offered in the operation of electronic equipment used in broadcasting. Emphasis is upon radio with some TV. The course is open to non-majors. Broadcast majors must take the course concurrently with Introduction to Broadcasting. Credit/no credit

132 Broadcast Announcing — W**4 hours**

This course examines all types of announcing and applies each to use in both radio and television programs. Emphasis is on the use of the voice as a tool for communication of ideas on a one-to-one basis. *Prerequisite:* Sp 123

133 Program Production — Sp**3 hours**

The roles of director and sound engineer are emphasized in this course, which is designed to introduce the student to the techniques of working with the other members of a production staff while developing various types of programs for broadcast. *Prerequisite:* Sp 131.

134 Sportscasting — W**2 hours**

A study of methods of sportscasting coupled with practice which concentrates on coverage of major sports including basketball, football, and baseball. Interviewing techniques and news formats for sportscasting will also be covered. Open to all students. (Credit/No credit).

140 Private Speech — A, W, Sp**1 or 2 hours**

Private Speech is designed to give instruction which will help the student develop and improve his ability in speaking.

This study will give the student opportunity to perfect oral interpretation, for recital, public performance or competition in the fields of Speech.

This course may be elected by those wishing to correct speech defects by developing new speech patterns. Problems to be considered include: faulty articulation, stuttering, breathy voice, strident voice, irregularities arising from a cleft palate, and other speech-related problems. By permission of instructor only. (Credit-no Credit) Up to six hours

141 Introduction to Dramatic Art — A
3 hours

The course involves a study of the history and development of the theatre; dramatic literature from a production point of view; stagecraft, acting, and directing.

210 Advanced Public Speaking — W
5 hours

Built on the premise that words are an essential part of thinking, relating, and influencing, this course encourages investigation and practice of how words and ideas work in public communication situations. The variables of speaker, message, and audience are considered for purposes of the major and non-major.

212 Argumentation and Debate — A
4 hours

A study of principles and practices of debate, the course includes an overview of typical questions used in intercollegiate debate as well as the theory involved in logical preparation and refutation of a case.

223 Group Discussion — W
3 hours

Group interaction and principles of directing effective groups are studied in an attempt to develop individual understandings of group processes. The different aims of discussion situations are emphasized.

224 Interpersonal Communication — Sp
3 hours

The course centers on the nature and function of interpersonal communication as it operates within casual encounters, families, organizations and institutions. Implications for personal, social and professional growth will be considered.

230 Broadcast Clinic — A, W, Sp

An attempt to combine communication theory with practice, broadcast clinic provides the student with on-the-air experience on WCDR-FM. The student is trained in the diverse areas of broadcasting including production, traffic, news, sports, community service, and others. The course is repeatable to a total of six hours. Students should plan a minimum of six hours work in the station per week. *Prerequisite:* SP 130 (Credit/No Credit)

231 Broadcast Research Systems — W
3 hours

A study of methods of audience analysis, program surveys, and public service studies designed to acquaint the student with systems and procedures available to test station penetration and image. *Prerequisite:* Sp 130

232 Theories of Mass Media — Sp
5 hours

A survey of contemporary mass media with attention to the nature, role, structure, influence, operation, and problems to newspapers, magazines, radio, and television journalistic activities.

233 Broadcast Management — Sp
3 hours

This course acquaints the student with the concerns facing the management of a broadcast station. Legal requirements of the FCC, personnel management and implementation of programming are among the areas stressed. *Prerequisite:* Sp 232.

240 Stagecraft — A, Sp
2 hours

The theories and techniques of designing, building, painting, and lighting stage setting; organization and operation of production crews; theories and methods of costuming productions are stressed. (Credit-no credit)

241 Fundamentals of Oral Interpretation — A
5 hours

The effective reading and interpretation of prose and poetry with expression is the goal of the oral interpretation course. The student studies the theories of several authors in the area and has a chance to practice applying the theories to specific literary works.

243 Principles of Acting — W
3 hours

Study in the principle theories and methods of acting is balanced with practice of stage movement and voice. Principles of physical and emotional response on stage are taught along with the characteristics of various dramatic genres.

320 Intercollegiate Debate — A, W, Sp
2 hours

Participation in intercollegiate tournaments at the novice level using the current debate propositions, will give the student a chance to apply his theory and ability to actual competitive debating. One of the oldest of the educational curricula, the course stresses the ethical theories of debate and attempts to allow the student to become involved in national issues as well. The course is repeatable to a total of six credit hours.

322 Persuasive Theory — W**5 hours**

Methods of applying contemporary communication theories on attitude, involvement, and change, are combined with classical positions on the principles and methods of persuasive communications. Attention is given to the study, analysis, and delivery of persuasive speeches in a free society. The student is given background in the rhetorical criticism of logical, emotional and ethical proofs. Interpersonal communications problems, methods, and theories are dealt with.

323 Organizational Communication — Sp**3 hours**

A study of the usage of communication for the organizational structure including parliamentary procedure, problem solving, discussion, and committee structures for the person potentially involved in either private or corporate organizations. The course will include theory and practice in both inter- and intra-organizational communication.

330 Advanced Broadcast Clinic — A, W, Sp**2 hours**

An advanced workshop in radio — See SP 230. Repeatable to a total of six hours. *Prerequisite:* 130 and 230 (Credit/No Credit)

332 Broadcast Law — W**3 hours**

Systems of legal development and present legal requirements imposed upon the media are studied from an historical perspective. Emphasis is placed upon court decisions on First Amendment freedoms for the broadcast media.

*(Alternate years)***333 Broadcast Advertising and Sales****3 hours**

The sales structure of broadcasting, including the roles of salesmen, sales management and sales promotion, is examined. Research principles are applied to sales and the creative work in advertising, including copywriting, are explored. *Prerequisite:* SP 232.

334 Broadcast Journalism — W**4 hours**

With an emphasis upon writing broadcast news, the course also deals with interviewing and structuring news programs. Newscasts and news programs will be studied and developed.

*(Alternate years)***343 Principles of Play Directing — Sp****4 hours**

A study of methods used in the direction of dramatic presentations with some practice included. *Prerequisite:* SP 141

350 Homiletics**5 hours**

Practice of the skills necessary to the preparation and delivery of sermons of the topical, textual and expository modes is gained along with a study of the theory involved. Students gain practical experience in speaking situations. *Prerequisite:* Sp 110 and BE 260; Jr. or Sr. Status.

353 History of Preaching — W**3 hours**

The development of homiletic systems is studied with emphasis upon great preachers throughout history. Trends and styles in sermon presentation will be examined.

360 Teaching Speech — A, Sp**2 hours**

To be taken by majors seeking certification in speech, the course involves discussion of methods directly related to the speech discipline. The course is supplemental to ED 300.

411 History of Public Address — A**5 hours**

Classical through contemporary rhetorical systems and theories are studied and analyzed from the perspective of the rhetorical critic. The development of rhetoric is traced from the Greek period to the present and the student is encouraged to develop further expertise on a particular period of his own choice. Analysis is made of the part that rhetoric has played in the development of philosophies and nations.

420 Advanced Intercollegiate Debating — A, W, Sp**2 hours**

Varsity intercollegiate competition in debate. See SP 320. Repeatable to six credit hours. *Prerequisite:* SP 320 (six credit hours)

430 Internship in Broadcasting — A, W, Sp, Su**12-15 hours**

One quarter of work in a commercial or non-commercial radio or television station, or the programming department of a regular program service is coupled with supervision approved by the department to help the student become proficient in his area of specialization. By permission of the supervising station, the department chairman, and the coordinator of broadcasting only. Senior majors only.

434 Advanced Broadcast Journalism — Sp**3 hours**

Building upon Broadcast Journalism, the course emphasizes newsgathering and reporting techniques which are unique to the electronic media. Documentaries and "in depth" news stories will be developed by the students. *Prerequisite:* SP 234. (Alternate Years)

442 Advanced Oral Interpretation — W**3 hours**

An advanced study in oral interpretation is gained from literary analysis of prose, poetry, and drama. *Prerequisite:* 242.

443 Dramatic Literature — A**4 hours**

An emphasis upon the relationships among styles, theory, criticism, and dramatic construction is gained from a survey of major drama, playwrights, dramatic critics and theorists from the Greek period to the present. This course can be applied to meet English or speech requirements, but not to meet both fields for the same student.

456 Advanced Homiletics — Sp**4 hours**

An advanced study of sermon structure, development, and effective delivery. The course is designed to give the student practice in outlining, writing, delivery, and evaluating sermons for different types of preaching situations. *Prerequisite:* Sp 350.

460 Speech Seminar**3 hours**

Alternating courses are available to the advanced student for intensive study of some phase of speech communication field with classroom participation.

A. Rhetoric and Public Address

B. Broadcasting

C. Homiletics

D. Special Topics

Prerequisite: Permission of the instructor.

470 Independent Study in Speech**1-4 hours**

For those with special interests and capabilities, the independent studies can be taken to secure an in-depth background into one of the areas of speech communication. The course is repeatable to a total of eight credit hours in the field.

Interdisciplinary Studies Program

The interdisciplinary Studies program is under the supervision of the "IS" Steering Committee, which is composed of the following faculty: Stan Ballard, Psychology; James M. Grier, Philosophy; Richard McIntosh, Bible; David L. Matson, Music; Allen L. Monroe, Social Science (Program Coordinator); J. Murray Murdoch, History; Sharon Biddle, Speech.

The Interdisciplinary Studies program seeks to stimulate and expand the student's understanding of the inter-relations among the various disciplines and Christian Theism. Specific "IS" courses are open to the entire college family contingent upon class limitations.

The Interdisciplinary Studies major is designed to combine depth of knowledge in a particular field with a specific study of the inter-relationships found in the liberal arts. The student examines the basic concepts, techniques, and problems which are shared mutually by fields related to and including his own. He gains a wider perspective of his particular area of concentration by studying the comparative bases of related disciplines. Christian Theism is utilized as the integrating principles in the study of the liberal arts. Cooperative (team) teaching efforts in courses designated "IS" give the student the opportunity to see instructors defend and discuss their Christian world views.

Requirements for a Major in Interdisciplinary Studies. Ninety quarter hours, including:

REQUIRED CORE COURSES

*IDS100 Man and the Arts	5
PY160 General Psychology.....	5
*SS101,2,3 World Civilization.....	9
*BE220 Introduction to Philosophy	5
*LL231 World Literature	5
IDS311 <i>Man and Reliable Knowledge</i>	5
IDS312 Man and His Environment	5
IDS490 Interdisciplinary Studies Seminar	5

ONE COURSE FROM:

SP411 History of Public Address	5
SS301 Renaissance Europe	4
SS302 Reformation Europe	4
SS404 History of Christianity; Pre-Reformation.....	4
SS469 History of Political Thought: Modern.....	3

ONE COURSE FROM:

IDS213 American Minorities	5
SS230 Principles of Sociology	4
PY365 Psychology of Learning	4
PY369 Social Psychology	4
PY372 Psychology of Personality.....	4

ONE COURSE FROM:

BE225 Ethics	5
BE 226 Religion and Culture	5
BE321 Logic	5

BE325 Philosophy of Religion	3
BE3333 Christian Evidences	3
ONE COURSE FROM:	
LL232 Mythology	5
LL234 American Romanticism	5
LL242 Renaissance Literature	5
LL335 Shakespeare	5
LL338 Contemporary Literature	5

*Meets general education requirements

INTERDISCIPLINARY COURSES

- 100 Man and the Arts — A, W, Sp, Su** **5 hours**
 Considers the relationship of music, art and literature to the dominant cultural, religious, and philosophical trends and their relation to Christian Theism.
- 213 American Minorities — Sp** **5 hours**
 A study of the social, religious, cultural, and psychological implications of minority status in the United States.
- 311 Man and Reliable Knowledge — A** **5 hours**
 An interdisciplinary study of the various epistemological theories and their implications for knowledge in education, philosophy, religion, science and social science. A Christian theory of knowledge is developed as the basis of integration for truth in every discipline.
- 312 Man and His Environment — W** **5 hours**
 An interdisciplinary study of the socio-cultural and spatial arrangement of man's total environment within a Christian Theistic world and life view.
- 480 Independent Study in Interdisciplinary Studies — A, W, Sp** **1-4 hours**
Prerequisite: Permission of the instructor.
- 490 Interdisciplinary Studies Seminar — A, W, Sp** **2 hours autumn quarter**
2 hours winter quarter
1 hour spring quarter

The first two quarters of this seminar are devoted to research. During the third quarter, the student gives a formal presentation of his findings to a committee selected by the instructor.
Prerequisite: Permission of the instructor.

Board of Trustees

Cedarville College is governed by an autonomous self-perpetuating board of trustees. Board members are selected for three year terms, and one-third of the board members are eligible for re-election each year. The executive committee of the board consists of the chairman, vice-chairman, secretary, treasurer, and the president of the college.

The board meets quarterly in January, April, June, and October.

Paul H. Dixon, D.D., President; Cedarville, Ohio
J. Dale Murphy (1979), Chairman; Waterloo, Iowa
Donald Tyler, D.D. (1979), Vice-Chairman; Brownsburg, Indiana
William A. Brock, D.D. (1980), Treasurer; Columbus, Ohio
James B. Carraher, J.D. (1980), Secretary; Sylvania, Ohio

Term of Office Ending June, 1979

Charles A. Barth, Poland, Ohio
Galen Call, B.R.E., Covington, Kentucky
Roy Guenin, Laurinburg, North Carolina
J. Dale Murphy, Waterloo, Iowa
Irwin Olson, Th.B., Indianapolis, Indiana
Gerald V. Smelser, D.D., Boca Raton, Florida
Donald Tyler, D.D., Brownsburg, Indiana
Paul Vernier, M.D., Fairborn, Ohio

Term of Office Ending June, 1980

William A. Brock, D.D., Columbus, Ohio
Gilbert Brueckner, Menomonee Falls, Wisconsin
James B. Carraher, J.D., Toledo, Ohio
John Draxler, M.B.A., North Royalton, Ohio
George Engelmann, Burton, Michigan
Jack W. Jacobs, Th.D., Haddon Heights, New Jersey
Robert Sumner, D.D., Brownsburg, Indiana
Earl Umbaugh, M.Div., Port Charlotte, Florida

Term of Office Ending June, 1981

Rudy Bedford, B.S., Toledo, Ohio
Francis Bresson, B.A., Sussex, Wisconsin
Jack Cline, Ph.D., Rockbridge, Ohio
Arthur W. Dyke, B.S., Elyria, Ohio
J. Don Jennings, D.D., Atlanta, Georgia
George O'Bryon, Eldora, Iowa
Paul Tassell, Ph.D., Des Moines, Iowa
Earl Willetts, Berea, Ohio

College Services and Personnel

ADMINISTRATION

President, Paul H. Dixon, B.A., M.Div., D.D.
Chancellor, James T. Jeremiah, B.A., M.A., D.D., Litt.D.

Administrators

Clifford Johnson, B.Ed., M.Ed., D.Ed., *Academic Dean*
Donald Rickard, B.A., M.A., *Dean of Students*
Kenneth H. St. Clair, B.S., M.S., C.P.A., *Business Manager*
Lee Turner, B.A., M.Div., *Director of Development*
Harold Green, Th.B., *Director of Christian Service*

Radio Station

- ✓ Paul Gathany, B.A., 1st Class FCC License, *General Manager*
- ✓ Beth Boston, *Secretary*
- ✓ David Boston, 1st Class FCC License, *Chief Engineer*
- ✓ David Rock, *Program Operations Director*
- ✓ Jeff Snyder, *Electronics Technician*

INSTRUCTION

Clifford W. Johnson, B.Ed., M.Ed., D.Ed., *Academic Dean*
May Greenwood, *Secretary to the Academic Dean*
Ruth Ager, *Typist*

Admissions and Registrar

L. Robert White, B.S., M.Ed., Ph.D., *Registrar and Director of Admissions*
 ✓ Roy Kern, B.A., *Associate Director of Admissions*
 ✓ Debby Stephens, B.A., *Secretary to Director of Admissions*
 Barbara McIntosh, *Recorder*
 , *Records Clerk*
 ✓ Marlene Clark, B.A., *Students Recruitment Coordinator*
 Maribeth Elmore, *Admissions Correspondent*

Library

- ✓ Lynn A. Brock, B.A., M.L.S., *Director of Library Services*
- ✓ Stephen P. Brown, B.S., M.L.S., *Associate Director of Library Services*
- Ethel Rayburn, *Secretary to Director of Library Services*
- Linda Divan, B.A., *Circulation Supervisor and Reference Librarian*
- ✓ Cathy Ackley, *Serials Library*
- Anita Hunting, B.A., *Assistant Circulation Supervisor*
- ? Mary Filson, *Media Production Supervisor*
- ✓ Rebecca Matson, *Library Clerk*
- ? Susan Smith, B.A., *Technical Processing Clerk*
- ? April Dailey, *Acquisitions Clerk*
- ? Peggy Fillinger, *A.V. Supervisor*

Academic Secretaries

Toinette King, *Education Department*
Glenda Foulis, *Athletic Director*
Mary Mitchell, *Music Department*

Faculty

Listed on Page 113

STUDENT PERSONNEL SERVICES

Donald W. Rickard, B.A., M.A., *Dean of Students*
 Virginia Kirchner, *Secretary to the Dean of Students*
 Merrilee Wagner, *Receptionist*

Counseling Services

Martin E. Clark, B.A., M.A., Ed.D., *Director of Counseling Services*
 Joyce Cartwright, *Secretary to Director of Counseling Services*

Deans

Patricia Bates, B.S., M.S., *Dean of Women*
 Richard Walker, B.A., *Dean of Men*

Financial Aid

David L. Gidley, B.A., *Director of Financial Aid*
 Nova Berkenstock, B.A., *Assistant Director of Financial Aid*
 Teri Dinnen, *Secretary to the Director of Financial Aid*

Health Services

Betty Bertschinger, R.N., *Director of Health Service*
 Karen Griffiths, R.N., *Nurse*
 Lucia Strobridge, *Secretary to Director of Health Service*

Resident Hall Supervisors

Bill Potter, B.A.
 Tom Hopewell, B.A.
 Agnes Howell
 Dwain Hill
 Joan Street
 Beatrice Printy
 Deborah Hall, R.N.

Student Activities

Myron Youngman, B.A., *Director of Campus Activities*

BUSINESS MANAGEMENT

Kenneth H. St. Clair, B.S., M.S., C.P.A., *Business Manager*
 Dorothy Spencer, *Secretary to the Business Manager*
 Ida St. Clair, *Receptionist*

Business Office

Margaret Burrichter, *Assistant Cashier*
 Nancy Fissel, *Head Cashier*
 Michelle Umphlett, *Payroll and Accounting Machine Operator*
 Eileen Kaufman, *Accounts Payable*
 Eldon Sarver, B.A., *Controller*
 Robert Beikert, B.A., Th.B., *Director of Purchasing and Staff Personnel Services*

Bookstore

Bernice Mick, *Manager*
 Harry Cole, *Assistant Manager*
 Martha Baldwin
 Grace Beikert
 Alberta Carr
 Audrey Bergen
 Joyce Wagner
 Connie Kriel
 Denise Gidley, *Secretary*

Copy Center

Joel Veldt, *Operator*

Food Service

Steve Deichert, *Food Service Manager*

Jeff St. Clair, B.A., *Assistant Food Service Manager*

Sharon Warren, B.A., *Secretary*

Physical Plant

Albert Grisham, *Director of Physical Plant*

Jack Campbell, *Assistant Director of Physical Plant*

Carolyn Bates, *Secretary to Director of Physical Plant*

Connie Bruce, *Housekeeper*

Gerald Phipps, *Carpenter*

Phil Kaufman, *Preventative Maintenance, Electrician*

Joyce Jeffery, *Housekeeper*

Betty Tarter, *Housekeeping Supervisor*

Ralph Chambers, *Heating and Air Conditioning*

James Chambers, B.A., *General Maintenance*

Michael McIntosh, *Carpenter*

Charles Tarter, *Security Chief*

Dallas Dillon, B.M., *Inventory Control and Supplies*

Paul Ware, B.S., *Head Groundsman*

Robert Dillon, *Washers and Dryers*

Cathy Durham, *Typist*

Post Office

Betty Grisham, *Supervisor*

Geri Dillon

DEVELOPMENT AND PUBLIC RELATIONS

Lee C. Turner, B.A., M.Div., *Director of Development*

Irene Taylor, *Secretary to Director of Development*

Development Office Staff

Henry D. Phillips, B.A., *Assistant Director of Development, Estate Planning*

Gary Kuhn, *Alumni Coordinator*

Development Office Secretaries

Virginia Taylor, *Secretary to Estate Planning & Alumni Coordinator*

Lisa Overturf, *Graphic Artist*

Carla Humm, *Public Relations Asst.*

Computer Services

Wilma Conklin

Leah Battaglia

Christian Educational Publications

Paul Gathany, B.A., *Director*

Beth Boston, *Secretary*

John Humm, *Tape Production*

CHRISTIAN SERVICE

Harold Green, Th.B., *Director of Christian Service*
Margaret Green, *Secretary to Director of Christian Service*

Christian Service Staff

David Kisner, B.A., *Assistant Director of Christian Service*
Kathleen Howell, B.A., *Music Coordinator*
Debbie Gidley, B.A., *Receptionist*

Faculty

Since 1953 the trustees and administration of Cedarville College have sought to define realistic goals where substantial emphasis is placed upon the Word of God and the Testimony of Jesus Christ. Divine guidance has been sought as instructors have been invited to join the faculty and carry out its defined purposes and objectives.

Cedarville has a full-time faculty of nearly sixty members with an average of over ten years of teaching experience. Such experience contributes substantially to the success of this Christian liberal arts college. All faculty members are committed Christians who teach the course content in the light of Scriptural truth. All of them have a sincere desire to assist young people in their preparation of their chosen vocation. Nine are currently working toward advanced degrees; forty-five percent now hold earned doctorates.

PAUL H. DIXON, M.Div., D.D., *President* 1978-
B.A., Tennessee Temple Baptist College, 1961; M.Div., Tennessee Temple Baptist Theological Seminary 1964. D.D. Tennessee Temple Baptist College, 1978.

JAMES T. JEREMIAH, D.D., Litt. D., *Chancellor* 1953-
Graduate, Baptist Bible Seminary, 1936; B.A., Central State College, 1960; M.A., Winona Lake School of Theology, 1968; D.D., Central State College, 1961; Litt.D., Cedarville College, 1973.

ROBERT D. ABBAS, Ph.D., *Associate Professor of Psychology* 1971-
B.M., Northwestern College, 1959; B.A., Wartburg College, 1962; M.A., University of Northern Colorado, 1965; Ph.D., University of Missouri, Columbia, 1972.

MERLIN F. AGER, Ph.D., *Professor of Education* 1978-
B.A., Cedarville College, 1960; M.S., University of Wisconsin, 1962; Graduate Study, Miami University, summer of 1963; University of Wisconsin, summer of 1964; Ph.D., Ohio State University, 1967.

LYLE J. ANDERSON, Ph.D., *Assistant Professor of Music* 1970-
B.M., Cedarville College, 1970; M.A., Ohio State University, 1971; Ph.D., Ohio State University, 1977.

JAMES W. BAKER, B.A., *Instructor of Speech* 1977-
B.A., Bob Jones University, 1972; All work but thesis completed for M.A., University of South Carolina.

REBECCA M. BAKER, M.A., *Instructor of Speech* 1977-
B.A., Bob Jones University, 1973; M.A., Bob Jones University, 1975.

SUE H. BAKER, M.Ed. *Assistant Professor of Education* 1978-
B.S., Kent State University, 1968; M.Ed., Kent State University, 1972.

RICHARD E. BALDWIN, M.B.A., *Assistant Professor of Business* 1975-
B.S.E.E., Iowa State University, 1955; M.B.A., University of Dayton, 1968; L.L.B., LaSalle Correspondence, 1973.

STANLEY N. BALLARD, Ph.D., *Professor of Psychology* 1965-
Diploma, Moody Bible Institute, 1954; Th.B., Baptist Bible Seminary, 1956; Th.M., Dallas Theological Seminary, 1964; M.S., North Texas State University, 1965; Graduate Study, University of Dayton, 1966; Graduate Study, University of Oklahoma, 1967; Ph.D., North Texas State University, 1971.

PATRICIA BATES, M.S., *Dean of Women* 1974-
B.S., Ouachita University, 1968; M.S., Xavier University, 1971.

DONALD P. BAUMANN, Ph.D., *Professor of Biology and Chemistry* 1964-
B.A., Iowa State University, 1960; M.S., Iowa State University, 1962; Ph.D., Iowa State University, 1964.

- HARMON BERGEN, M.A., *Associate Professor of English* 1958-
Graduate, American Seminary of the Bible, 1946; B.A., Wheaton College, 1958; M.A., Indiana University, 1964.
- JAMES R. BIDDLE, Ph.D., *Assistant Professor of Education* 1976-
B.A., Bob Jones University, 1968; M.Ed., University of Cincinnati, 1970; Ph.D., Ohio State University, 1973.
- SHARON S. BIDDLE, Ph.D., *Assistant Professor of Speech* 1976-
B.S., Bob Jones University, 1968; M.A., University of Cincinnati, 1970; Ph.D., Ohio State University, 1973.
- EDWIN S. BRAITHWAITE, Ph.D., *Assistant Professor of Mathematics* 1976-
B.A., Western Washington State University, 1966; M.A., Western Washington State College, 1968; Ph.D., University of Illinois, 1975.
- ✓ LYNN A. BROCK, M.L.S., *Director of Library Services* 1969-
B.A., Cedarville College, 1968; M.L.S., Indiana University, 1969.
- ✓ STEPHEN P. BROWN, M.L.S., *Associate Director of Library Services* 1968-
B.S., Cedarville College, 1967; M.L.S., Indiana University, 1968.
- DONALD CALLAN, Ph.D., *Professor of Physical Education* 1960-
B.S., Taylor University, 1955; M.A., Ball State Teachers College, 1960; Ph.D., Ohio State University, 1968.
- MARTIN E. CLARK, Ed.D., *Director of Counseling Services* 1974-
B.A., Bob Jones University, 1967; M.A., Bob Jones University, 1968; Ed.D., Virginia Polytechnic Institute and State University, 1974.
- PAMELA S. DIEHL, Ph.D., *Assistant Professor of Physical Education* 1974-
B.S., University of Dayton, 1970; M.A., Ohio State University, 1971; Ph.D., Ohio State University, 1974.
- PAT LANDERS DIXON, M.Ed., *Assistant Professor of English* 1971-
B.A., Tennessee Temple College, 1963; M.Ed., University of Tennessee, 1970.
- ✓ CHARLES D. DOLPH, M.Ed., *Assistant Professor of Psychology* 1979-
B.A., Cedarville College, 1974; M.Ed., Georgia State University, 1976; All work except dissertation finished for Ph.D., Georgia State University.
- RICHARD D. DURHAM, S.T.M., *Associate Professor of Bible and Greek* 1976-
A.B., Wheaton College, 1950; B.D., Faith Theological Seminary, 1953; S.T.M., Faith Theological Seminary, 1960; Graduate Study, Grace Theological Seminary, 1970-71.
- CHARLES L. ELLINGTON, Ph.D., *Professor of Music* 1975-
B.M., Westminster Choir College, 1954; M.M., Westminster Choir College, 1955; Ph.D., Florida State University, 1969.
- JEAN R. FISHER, M.A., *Associate Professor of Christian Education* 1956-
B.R.E., Baptist Bible Seminary, 1956; M.A., Wheaton College, 1961; Graduate study, Southwestern Baptist Theological Seminary, summer 1965.
- ✓ DWAYNE I. FRANK, Ed.D., *Professor of Education* 1968-
B.A., Cedarville College, 1960; B.S., Central State University, 1960; M.S., College of Idaho, 1965; Graduate Study, Oregon State University, 1965; Ed.D., University of Idaho, 1973.
- L. BERT FRYE, M.A.T., *Associate Professor of Physical Science* 1961-
B.S., University of Missouri, 1940; Graduate study, Faith Seminary, 1947-48; B.D., Grand Rapids Baptist Seminary, 1953; Graduate Study, Michigan State University, 1958, 1959, and summer of 1961; University of California (Berkeley), summer of 1960; M.A.T., Miami University, 1964; University of Arizona, summer, 1969; State University of New York (Stony Brook), summer, 1970.
- HAROLD GREEN, Th.B., *Director of Christian Service* 1970-
Th.B., Baptist Bible Seminary, 1953.
- EDWARD L. GREENWOOD, D.A., *Associate Professor of English* 1963-
B.A., Bryan College, 1951; M.Div., Conservative Baptist Theological Seminary, 1955; Graduate study, Marshall University, 1958; M.A., University of Dayton, 1966; D.A., Middle Tennessee State University, 1976.

- JAMES M. GRIER, Th.M., *Associate Professor of Philosophy* 1969-
Th.B., Baptist Bible Seminary, 1957; M.Div., Grace Theological Seminary, 1960; Th.M., Westminster Theological Seminary, 1977, Graduate Study, Grace Theological Seminary, 1978.
- ROBERT GLENN GROMACKI, Th.D., *Professor of Bible and Greek* 1960-
Th.B., Baptist Bible Seminary, 1956; Th.M., Dallas Theological Seminary, 1960; Th.D., Grace Theological Seminary, 1966.
- X RONALD M. GROSH, M.A.T., *Associate Professor of English* 1968-
B.A., Cedarville College, 1967; M.A.T., Kent State University, 1968; Graduate study, Ohio State University, 1968-72, all work except dissertation finished for Ph.D.
- HELEN L. HALL, M.A., *Assistant Professor of Education* 1977-
Diploma, Ft. Wayne Bible College, 1951; B.A., Goshen College, 1962; M.A., Wright State University, 1975.
- JOSEPH G. HALSEY, M.Ed., *Associate Professor of Political Science* 1970-
B.A., Morehead State University, 1965; M.Ed., Xavier University, 1969; Graduate study, University of Cincinnati, 1970-, all work except dissertation finished for Ph.D.
- ✓ LARRY S. HELMICK, Ph.D., *Professor of Chemistry* 1968-
B.S., Cedarville College, 1963; Ph.D., Ohio University, 1968; Postdoctoral Research, University of Florida, 1974-75 and summers of 1969, 1970, 1971; University of Illinois, summers of 1972, 1973, 1974.
- CLIFFORD W. JOHNSON, D.Ed., *Academic Dean* 1962-
B.Ed., Western Washington State College, 1949; M.Ed., Western Washington State College, 1953; D.Ed., University of Washington, 1962.
- JUNE F. KEARNEY, Ph.D., *Professor of Physical Education* 1962-
B.S., Taylor University, 1962; M.Ed., Wittenberg University, 1965; Ph.D., Ohio State University, 1973.
- ✓ LAWRENCE N. KILLIAN, M.S., *Associate Professor of Biological Science* 1968-
B.S., Cedarville College, 1964; B.S., Central State University, 1965; M.S., Syracuse University, 1968; Graduate study, Wright State University, 1968-69.
- X ELVIN R. KING, M.Ed., *Assistant Professor of Physical Education* 1969-
B.S., Kent State University, 1964; M.Ed., Bowling Green State University, 1967.
- ✓ DAVID L. MATSON, Ph.D., *Associate Professor of Music* 1965-
B.A., Cedarville College, 1960; Graduate study, State College of Iowa, 1962-63; Voice student of Nicolai Timofeyev, Harold Holst, and Norman Staiger; M.A., Ohio State University, 1968; Ph.D., Ohio State University, 1978.
- PHILIP L. McCCLURE, M.M., *Assistant Professor of Music* 1974-
B.M., University of Southern California, 1972; M.M., University of Southern California, 1974.
- ✓ JOHN A. MCGILLIVRAY, M.S., *Assistant of Physical Education* 1974-
B.S., Cedarville College, 1970; Graduate Work, Wright State University, 1972-74; M.S., University of Dayton, 1976.
- JAMES E. MCGOLDRICK, Ph.D., *Professor of History* 1973-
B.S., Temple University, 1961; M.A., Temple University, 1964; Graduate Study, Dropsie University, 1962; St. Joseph's College, 1968; University of Arkansas, 1969; Ph.D., West Virginia University, 1974, Post Doctoral Study, University of Scranton, 1977.
- RICHARD T. MCINTOSH, Th.M., *Associate Professor of Bible* 1960-
B.A., Bryan College, 1952; B.D., Grace Theological Seminary, 1957; Th.M., Grace Theological Seminary, 1961; Graduate study, Grace Theological Seminary, 1970.
- ALLEN L. MONROE, Ph.D., *Professor of Social Science* 1965-
B.A., Shelton College, 1957; Graduate study, University of Florida, 1958; M.A., Montclair State College, 1965; Ph.D., Ohio State University, 1970, Post Doctoral Study, Westminster Theological Seminary, 1978.
- BEVERLY S. MONROE, M.A., *Assistant Professor of Education* 1977-
B.A., Shelton College, 1957; M.A., Wright State University, 1971.

- J. MURRAY MURDOCH, Ph.D., *Professor of History* 1965-
B.Th., Baptist Bible Seminary, 1960; M.A., Northwestern University, 1962; History Faculty
Fellow, Northwestern University, 1963; Ph.D., Northwestern University, 1971.
- CHARLES M. PAGNARD, M.M., *Assistant Professor of Music* 1977-
B.M., Bowling Green State University, 1970; Trumpet Student of Sidney Mear, Richard
Jones, Edwin Betts and Ettore Chindioni; M.M., Eastman School of Music, 1976.
- DONALD A. PARVIN, M.Div., *Assistant Professor of Bible* 1976-
B.A., King's College, M.Div., Faith Theological Seminary, 1957.
- JAMES R. PHIPPS, Ph.D., *Associate Professor of Speech* 1968
B.A., Cedarville College, 1968; M.A., Ohio State University, 1970, Ph.D., Ohio State Uni-
versity, 1975.
- TERRY L. PHIPPS, M.S., *Assistant Professor of Biology* 1978-
B.S., Cedarville College, 1970; M.S., Wright State University, 1974.
- MARLIN L. RAYBURN, M.A., *Associate Professor of Speech* 1971-
B.A., Wheaton College, 1947; M.A., Wayne State University, 1960.
- DONALD W. RICKARD, M.A., *Dean of Students* 1970-
B.A., Central State College, 1963; M.A., Eastern Michigan University, 1968.
- JACK R. RIGGS, Th.D., *Professor of Bible* 1967-
B.A., Taylor University, 1956; B.D., Grace Theological Seminary, 1959; Th.M., Grace
Theological Seminary, 1963; Th.D., Dallas Theological Seminary, 1968.
- WILLIAM R. RITER, M.S., C.P.A., *Associate Professor of Accounting* 1965-
B.S., Cedarville College, 1964; C.P.A., State of Illinois, 1966; M.S., University of Illinois,
1971.
- KENNETH H. ST. CLAIR, M.S., C.P.A., *Business Manager* 1959-
B.S., University of Illinois, 1956; C.P.A., State of Ohio, 1962; M.S., University of Illinois,
1963; Graduate study, University of Nebraska, 1964-65.
- JAMES E. SEAMAN, Ph.D., *Associate Professor of Marketing and Management* 1970-
B.S., Cedarville College, 1968; M.B.A., University of Dayton, 1968; Ph.D., Ohio State Uni-
versity, 1976.
- EDWARD E. SPENCER, M.A., *Associate Professor of English* 1962-
B.A., Ashland College, 1947; M.Th., Faith Seminary, 1951; M.A., University of Dayton,
1968, Graduate study, Bowling Green State University, 1969-.
- KARL N. STAHL, M.A., *Assistant Professor of Music* 1977-
B.S. in Mus. Ed., Susquehanna University, 1954; M.A., Teachers College, Columbia Uni-
versity, 1964.
- LEE C. TURNER, M.Div., *Director of Development* 1964-
Graduate, Indiana Business College, 1949; B.A. Grace College, 1959; M.Div., Grace Theo-
logical Seminary, 1962.
- RICHARD WALKER, B.A., *Dean of Men* 1970-
B.A., Bowling Green State University, 1968, Graduate Study, University of Dayton, 1977.
- RONALD J. WALKER, M.S., *Assistant Professor of Business* 1978-
B.S., Bowling Green State University, 1965; M.S., University of Michigan, 1966; All work
but dissertation completed for D.B.A., Kent State University.
- DANIEL E. WETZEL, Ph.D., *Professor of Physics and Mathematics* 1963-
B.S., Morehead State College, 1955; M.S., University of Cincinnati, 1963; Ph.D., Ohio
State University, 1971.
- L.R. WHITE, Ph.D., *Registrar and Director of Admissions* 1973-
B.S., Ohio State University, 1960; M.Ed., Xavier University, 1964; Ph.D., Miami University,
1978.

Emeritus Faculty

- MEAD C. ARMSTRONG, D.D., *Professor Emeritus of Bible* 1967-75
Litt.B., Grove City College, 1929; Graduate of Baptist Bible Seminary, 1945; M.Litt., Uni-
versity of Pittsburgh, 1949; Graduate study, Syracuse University, 1951; D.D., Cedarville Col-
lege, 1972. Address: 7873 Old Clifton, Clifton OH 45316.

- IRMA M. DODSON, M.A., *Professor Emerita of Education* 1968-1978
Graduate, Junior College Curriculum, Illinois State University, 1933; B.S., Indiana State University, 1952; Graduate Study, Ball State University, 1962-63; M.A., Indiana State University, 1964. Address: Cedarville College, Cedarville, OH 45314.
- AUSTIN D. ELMORE, M.A.T., *Professor Emeritus of Biological Science* 1961-77
B.A., Wabash College, 1932; Special study, Butler University, 1946; M.A.T., Indiana University, Address: Cedarville College, Cedarville OH 45314.
- RALPH B. GALE, M.A., *Associate Professor Emeritus of History* 1961-73
Graduate, Moody Bible Institute, 1937; Th.B., Northern Baptist Theological Seminary, 1943; M.A., Loyola University, 1961; Graduate study, Loyola University, 1960-61; Miami University, 1962. Address: Spurgeon Baptist Bible College, P.O. Box 1015, Mulberry FL 33860.
- C. B. HURST, M.A., *Director of Admissions and Registrar Emeritus* 1966-1973
B.E., University of Akron, 1933; M.A., Western Reserve University, 1938. Address: 92 Jeanette Avenue, Centerville OH 45459.
- GEORGE L. LAWLOR, Th.D., *Professor Emeritus of Greek and Bible* 1959-74
Teacher's Diploma, Ithaca College, 1929; B.A., Burton College, 1952; B.D., Grace Theological Seminary, 1953; Th.M., Grace Theological Seminary, 1956; Special Language study, Winona Lake School of Theology, 1960; Th.D., Grace Theological Seminary, 1965. Address: Cedarville College, Cedarville OH 45314.
- CLEVELAND McDONALD, Ph.D., *Professor of Sociology* 1957-76
Graduate, Moody Bible Institute, 1945; B.A., James Millikin University, 1948; Graduate study in Linguistics, Oklahoma State University, 1948; M.Litt, University of Pittsburgh, 1956; Ph.D., Ohio State University, 1966. Address: Cedarville College, Cedarville, OH 45314.
- MIRIAM B. MADDOX, B.A., *Associate Professor Emerita of Speech* 1959-74
B.A., John Fletcher College, 1928; Graduate study, Columbia University, 1929; Graduate study, Northwestern University, 1930; Graduate, Moody Bible Institute, 1931. Address: 3051 Maginn Drive, Xenia OH 45385.

Statement of Doctrine and Conduct

Cedarville College is an approved school of the General Association of Regular Baptist Churches, and those affiliated with the college shall be committed to the beliefs and standards of this Association. This institution stands doctrinally with the Biblical, historical position accepted by the General Association of Regular Baptist Churches; and requires each trustee, faculty and staff member to annually sign a statement dealing with certain specifics of that position.

DOCTRINAL STATEMENT

1. We believe in the Scriptures of the Old and New Testaments as verbally inspired by God and inerrant in the original writings, and that they are of supreme and final authority in faith and life.
2. We believe in one God eternal, omnipotent, omniscient, and omnipresent, manifesting Himself in Three Persons—Father, Son, and Holy Spirit—one in nature, attributes, power and glory.
3. We believe that the Lord Jesus Christ was begotten by the Holy Spirit, born of the virgin Mary, and that He is true God and true man.
4. We believe in the literal account of creation and that the Scriptures clearly and distinctly teach that the creation of man lies in the special, immediate and formative acts of God; that he sinned and thereby incurred not only physical death but also that spiritual death which is separation from God; and that all human beings are born with a sinful nature, and in the case of those who reach moral responsibility become sinners in thought, word, and deed.
5. We believe that the Lord Jesus Christ died for our sins according to the Scriptures as a representative and substitutionary sacrifice, and rose again for our justification; and that all who believe in Him are justified on the ground of His shed blood and are saved by grace through faith wholly apart from human merit and works.
6. We believe that all who receive by faith the Lord Jesus are born again by the Holy Spirit through the Word of God and thereby become the children of God.
7. We believe that the Holy Spirit is a Divine Person—the administrator of the Godhead—convicting of sin, revealing Christ, teaching truth, restraining evil, energizing believers in prayer, worship, and service, and is ever present in the believer as Comforter and Helper.
8. We believe in the resurrection of the crucified body of our Lord, His ascension into Heaven, His present life there as our High Priest and Advocate, and His personal, bodily, visible, premillennial return to establish His Kingdom on earth and to reign as the only Potentate, the King of Kings, and Lord of Lords.
9. We believe that at any moment the rapture of the saved may occur, when "the Lord shall descend from Heaven" to catch up His people to meet Him in the air, and "so shall we ever be with the Lord."

10. We believe in the bodily resurrection of all the dead—the saved to a life of eternal glory and bliss in Heaven with God; the unsaved to eternal judgment of conscious suffering and woe in the lake of fire.
11. We believe in personal separation from all practices and influences which hinder a spirit-filled life. We believe in ecclesiastical separation from all forms of apostasy. This we believe necessary as the only Scriptural basis for a happy and useful Christian life.
12. We believe that it is the privilege and responsibility of every believer to be a personal soul-winner and to do his utmost to give the Gospel of Christ to the whole world.
13. We believe that the true, universal Church includes all believers in Christ during this present dispensation and is the body and bride of Christ of which He is the Head. We believe that the local church is a congregation of immersed believers associated by covenant, observing the ordinances of Christ, exercising the gifts, privileges, and responsibilities given in the New Testament, and following a democratic and congregational type of government.
14. We believe that there are two church ordinances; Baptism and the Lord's Supper. Baptism is the immersion of a believer in water to show forth in a solemn and beautiful emblem our faith in the crucified, buried, and risen Savior, and our death to sin and resurrection of a new life, and that it is prerequisite to local church relation. The Lord's Supper is a memorial service commemorating His death until He comes and should be preceded by believer's baptism and solemn self-examination.

STANDARD OF CONDUCT

We believe that the Scriptures clearly delineate principles which govern Christian conduct; that these principles are obligations which every believer must heed; and that the principles include deference toward weaker brethren. Our behavior should not hinder the faith of other believers, doing only those things which will glorify God and which will edify both the individual and the group. While having an appropriate testimony before unbelievers, we should avoid close liaisons with unbelievers.

We believe that for the sake of Christian testimony and the achievement of college purposes, we must abstain from the use of alcoholic beverages, tobacco and the non-medical use of narcotic drugs; and not participate in dancing, the use of playing cards employed in gambling, attendance at movie theaters, and membership in secret societies. We also believe that Christians have an obligation to dress appropriately, to avoid wearing of extreme fashions and wearing of shorts in public (with the exception of participation in athletic contests), and to have sincere respect for the Lord's Day. We prayerfully seek to serve Christ in an atmosphere free from personal attitudes of distrust, dishonesty, selfishness, damaging criticism, disrespect, unethical conduct and irreverence.

STATISTICAL INFORMATION

Autumn Quarter 1978

BY CLASS AND MEN AND WOMEN

	<i>Men</i>	<i>Women</i>	<i>Totals</i>
Freshmen	152	201	353
Sophomores	145	157	302
Juniors	113	117	230
Seniors	109	106	215
Part-Time Students	24	15	39
Special Classification	18	28	46
GRAND TOTALS	561	624	1,185

BY STATE AND MEN AND WOMEN

Alaska	2	1	2
Arizona	4	2	6
Arkansas	2	0	2
California	2	5	7
Colorado	4	3	7
Connecticut	0	5	5
Delaware	2	3	5
Florida	7	10	17
Idaho	0	1	1
Illinois	27	30	57
Indiana	53	45	98
Iowa	17	23	40
Kansas	7	5	12
Kentucky	1	6	7
Maine	2	8	10
Maryland	10	11	21
Massachusetts	2	1	3
Michigan	42	49	91
Minnesota	1	2	3
Missouri	3	3	6
Montana	1	0	1
Nebraska	1	3	4
New Hampshire	1	1	2
New Jersey	20	17	37
New York	45	62	107
North Carolina	0	2	2
North Dakota	0	2	2
Ohio	232	236	468
Pennsylvania	34	46	80
South Carolina	0	1	1
South Dakota	2	4	6
Texas	0	3	3

Vermont	0	2	2
Virginia	5	10	15
Washington	5	3	8
West Virginia	8	9	17
Wisconsin	7	3	10
Wyoming	1	0	1
Washington D.C.	1	0	1

OTHERS — U.S. Citizens Living in Other Countries

Australia — Dave Toro
 Chad — Mark Seymour
 Hong Kong — Deborah Reid
 Italy — Dan Standridge, Dave Standridge, and Deborah Standridge
 Japan — Wayne Chase
 Philippines — Deborah Love
 Virgin Island — Donna Hazel
 West Germany — Don Moses, Kimberly Seefried
 West Indies — Susan Felty

BY NATIONALITY

Australia — Mary Forsten
 Brazil — Vinicus Jaquery
 Canada — Paul Cripps, Phillip Giggie, Rachel Scott
 Ghana — Roberta Ocran
 Liberia — Joy Yhap
 Nigeria — Michael Bamgbose

BY MAJOR MEN AND WOMEN

<i>MAJOR</i>	<i>MEN</i>		<i>WOMEN</i>		<i>TOTAL</i>
Behavioral Science	2	(1)	29	(5)	31 (6)
Biblical Education	118	(16)	18	(2)	136 (18)
Biology	19	(1)	31	(3)	50 (4)
Broadcasting	16		4	(1)	20 (1)
Business Administration	131	(5)	69	(2)	200 (7)
Chemistry	22	(3)	9	(3)	31 (6)
Elementary Education	10		124	(3)	134 (3)
English	9	(2)	36	(8)	45 (10)
History	4	(6)	5	(1)	9 (7)
Interdisciplinary Studies	3		2	(1)	5 (1)
Mathematics	17	(3)	12		29 (3)
Medical Technology	3		3	(2)	6 (2)
Music	21	(1)	29		50 (1)
Physical Education	33		39	(2)	72 (2)
Political Science	3	(2)	1	(2)	4 (4)
Psychology	19	(5)	35	(8)	54 (13)
Social Science	15		10		25
Spanish	0		2	(3)	2 (3)
Speech	8	(3)	23	(6)	31 (9)
Double Majors	26		27		53

BY AGE AND MEN AND WOMEN

	<i>MEN</i>	<i>WOMEN</i>	<i>TOTAL</i>
16 years	0	1	1
17	10	21	31
18	121	189	310
19	120	158	278
20	104	124	228
21	84	59	143
22	22	17	39
23	14	10	24
24	11	4	15
25	9	0	9
26-29	17	4	21
30+	8	17	25
Not Listed	41	20	61

BY RELIGIOUS AFFILIATION

GARBC.....	744
Other Baptist	262
Bible Churches	11
Brethren	10
IFCA	9
Independent	45
Methodist.....	8
Presbyterian	7
Others	62

MISCELLANEOUS

Transfers	81
Married	89
Veterans on GI Bill	29
Students employed on campus 215 (Autumn only)	
Student-Registered Cars.....	405
Student Resident Status	
Dormitory	1,007
Commuters	178
(Men — 451; Women — 556)	

FACULTY AND ENROLLMENT COMPARISONS

	<i>Students</i>	<i>Faculty</i>	<i>Ratio</i>
1953-54	102	9	11.3
1958-59	164	15	10.9
1963-64	501	33	15.2
1968-69	865	43*	19.4*
1973-74	1009	51*	19.1*
1975-76	1135	56*	19.3*
1976-77	1221	57*	20.6*
1977-78	1250	59*	20.2*
1978-79	1185	58.5*	19.6*
	(1114*)		

*Full-time Equivalents

Baccalaureate Degrees Conferred In 1978

Biblical Education

Comprehensive Bible

Jane Arthur
Tom Benefiel
Dennis Burns
Gloria Bushong
David Carroll
Barton Case
Thomas Chmura
Linda Ernst
David Gilbert
David Glenney
Sandra Glenney
Louis Godby
Terrell Hudson
Carman Jones
Ricky Jones
John Payne
David Riddle
William Roloff
Martin Shaw, Jr.
Peter Slusher
Linda Stuenzi
Rodney Uzzel
Pre-Seminary Bible
Norman Benson
David Burns
David Cobb
Mark Cowell
Brian Donahue
Daniel Dunn
George Fenton
Brooks Hartzell
Barry Heagy
Dennis Hinks
Joseph Keener
David Rossi
Timothy Rowland
Mark Spradling
David Stoner
Timothy Stoner
Dwight Strickland
James Young
I.D.S. Philosophy
Pamela Dalby
John Dannenberg
Paul Edwards
David Lyons

Business Administration

Timothy Altimus
Daniel Basye
Steven Campbell

Debra Clough
Bruce Compton
Bruce Henslin
Leslie Hufziger
David Jarvis
John Jeffords
Brenda Lee
Ross Livingood
Karen Metzger
Martha Moore
Allen Patton
James Perry
William Reno
Bryan Segerstrom
Stephen Stairs
Dennis Stickel
Marla Streitmatter
Alan Terwilleger
Daniel Wickman
James Woolum
Edwin Wright, Jr.

Education

Elementary Education

Nanette Addison
Cheryl Alspaugh
Kimberly Anderson
Janice Anderson
Rita Bentley
Farris Conley
Linda Davis
Mary Emery
Judy Erickson
Suzanne French
Linda Gradish
Karen Gray
Carole Green
Kathy Green
Carla Hargis
Debra Hattenfield
Patricia Henry
Marilyn Horne
Anita Howard
Mary Humbert
Denise Hunn
Catherine James
Sandra Johnson
Cindy Jones
Tawn Jutton
Wendy Kisner
Jayne Lambert
Carol Lancaster
Mia Leisure

Grace Longnecker
 Susann McMillen
 Michelle Mayo
 Renee Meeker
 Joyce Nichols
 Sally Pearce
 Roxanne Perry
 Susan Perry
 Nancy Reitnauer
 Cathy Rohm
 Dawn Shumaker
 Lila Terlouw
 Cherie Watts
 Janet Willetts
 Ruth Williams
 Rhonda Young

Health and Physical Education

Joseph Auwarter
 Elizabeth Banks
 Cathy Bunton
 Marie Chipukits
 Thomas Cook
 Patrick Crain
 Judith Cross
 Michele DeLange
 Kimberly Gall
 James Harris
 Patricia Holmes
 David Joseph
 Rebecca Kuhn
 Mark McDougal
 Andrea MacDermaid
 Laura Palmer
 Laura Risser
 Wesley Rowe
 Daniel Self
 Valerie Totman
 Thomas Williams
 Becky Ziemer

Language and Literature

English

Rebecca Cobb
 Nancy Drake
 Deborah Festag
 Leigh Gowdy
 Donald Graham
 Rebecca Hamer
 Steven Hoy
 Deborah James
 Christine Lofgren
 Kathleen Lord
 Mahlon Merchant, Jr.
 Rebecca Street

Music

Brenda Apple
 Paul Kauffman
 Lynette Stauffer

Janie Street
 John Walborn
Music Education
 Diane DeNicola
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PASSING THE TORCH

The flame that appears on our Torch is symbolic of Cedarville's commitment to pass the Truth on to new generations of young people.

Many friends of the College help us pass the torch by subsidizing the cost of a student's education. Since no student pays the entire cost of his education, we are asking friends of the college to consider investing \$10 a month to help train the Christian leaders of tomorrow.

To help each donor pray more effectively, anyone giving \$10.00 a month for a year will receive a marble paperweight as a prayer reminder. Participating "Torchbearers" will receive helpful paperback books four times a year in appreciation of their support.



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Young people find that a campus visit is of great value in finalizing the important decision relating to the choice of an educational program to fit their needs. Therefore, we urge you to accept our invitation to visit Cedarville College where you can learn directly about the facilities, curriculum, and activities available to our students.

When your tentative plans have been completed, we urge you to write the Admissions Office for a list of campus activities and other important information. If we know you are coming, we will be prepared to welcome you, provide for a campus tour, arrange for academic counseling, and make reservations for one free meal in our cafeteria. Offices are open for visitors from 8 to 5 p.m. Monday through Friday and by appointment on Saturday.

Please write: Director of Admissions, Cedarville College, Cedarville, Ohio 45314 or call (513) 766-2211, ext. 218.

